

California Flying Oddities



Your Flight Crew:



Capt.
Mike Jesch

Capt.
Brian Schiff

The Flight Plan

- California Complexities
- Interesting Airports & Places
- General Flying Tips



California Complexities

Natural Terrain

- Lowest: Death Valley
- Highest: 6 major mountain ranges
- Ocean 840 miles of coastline
- 3 major deserts



California Complexities

Human Terrain

- Most populous state
- 482 cities, 3 w/>1M people
- 20 National Forests
- 9 National Parks
- 300 State Parks
- NOAA “Airspace”



California Complexities Airspace

- 3 Class B Areas
- 11 Class C Areas (1 TRSA)
- 70 Class D Airports
- 15 Military Airports
- 2 Space Ports
- Restricted / Warning / Alert / MOA airspace
- Military Training Routes



California Complexities

Airspace

- 3 ARTCC (ATC Centers)
- 2 Consolidated TRACONs
- 6 “Normal” TRACONs
- 5 FAA Sectional Charts
- “Ocular Glare”



California Complexities

Getting Through & Around Class B

- SFO has suggested routes
- LAX has published routes
- SAN has a corridor
- Class B clearance required*

* Exception: LAX SFRA route

Note:

Transition routes go through Class B

Flyway routes go around Class B

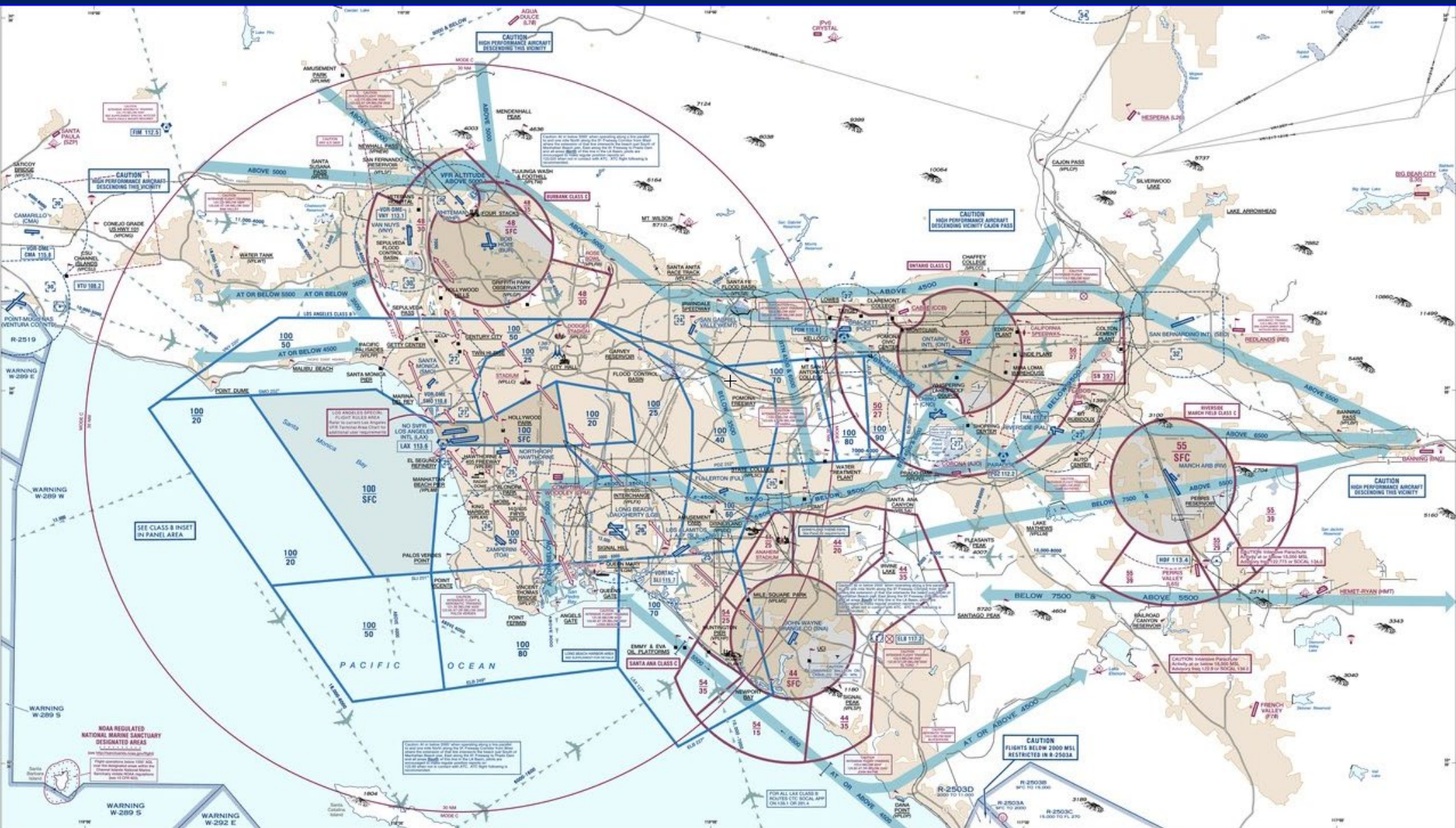
California Complexities

KSFO Class B



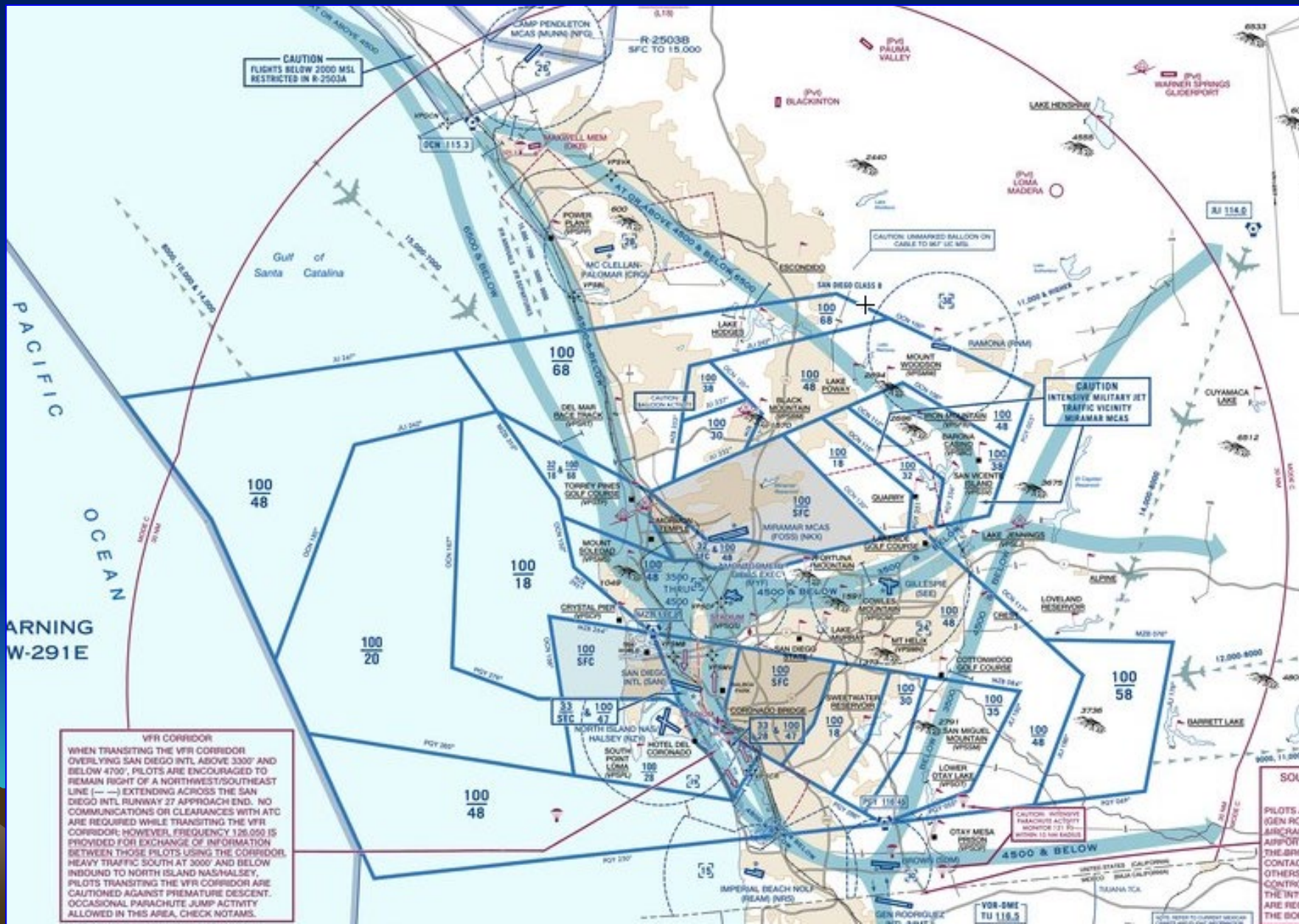
California Complexities

KLAX Class B



California Complexities

KSAN Class B



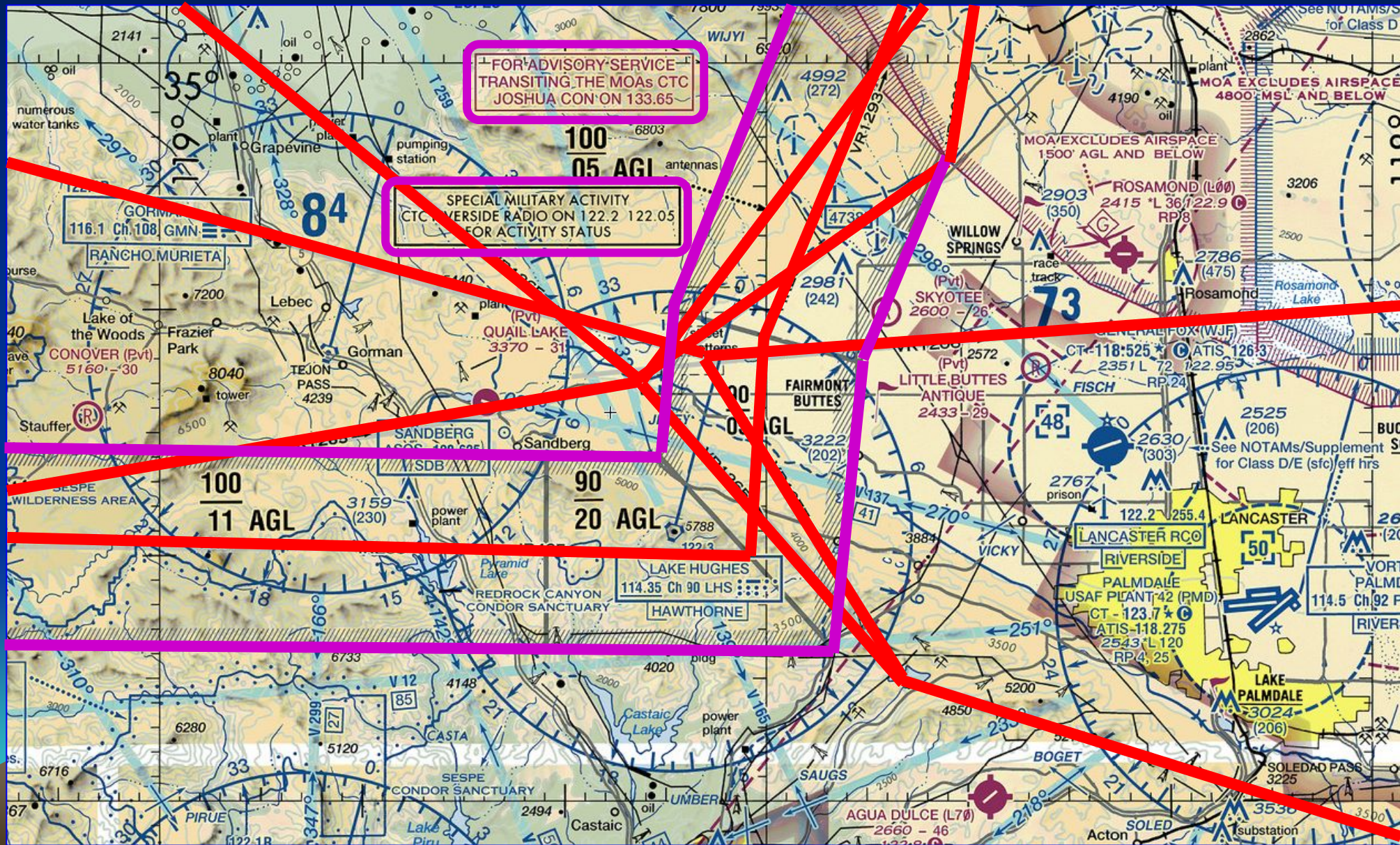
California Complexities

Flight Activities

- Military
 - 15 Military Airports
 - MTRs
 - Speeds >250Kts
 - AIM 3-5-2 for more info



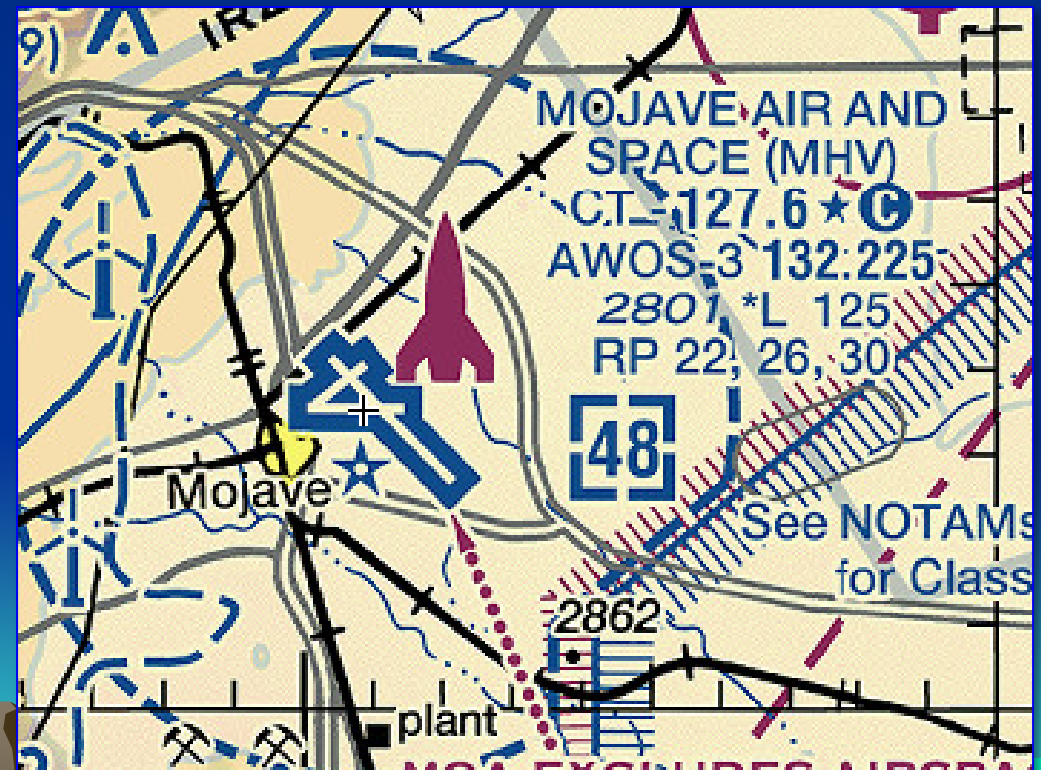
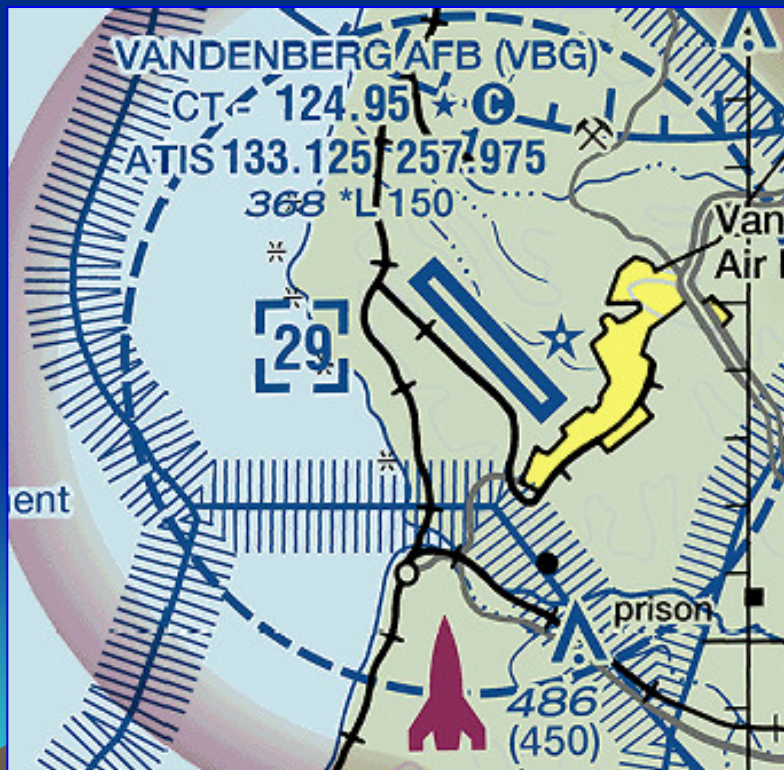
California Complexities Military Training Routes



California Complexities

Flight Activities


- Military
- 2 Space Ports





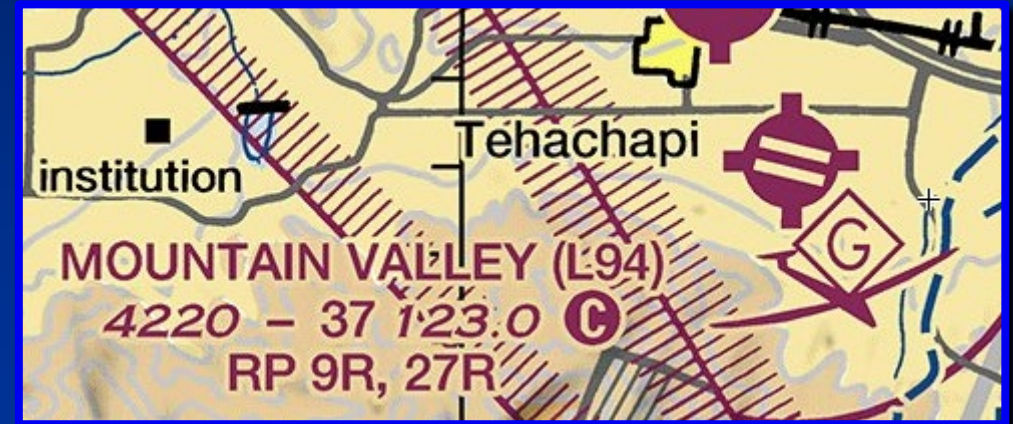
California Complexities

Flight Activities

- Military
 - 2 Space Ports
 - Airline Traffic
 - Flight Training Areas
- 

California Complexities Flight Activities

- Gliders/Hang Gliders



California Complexities

Flight Activities

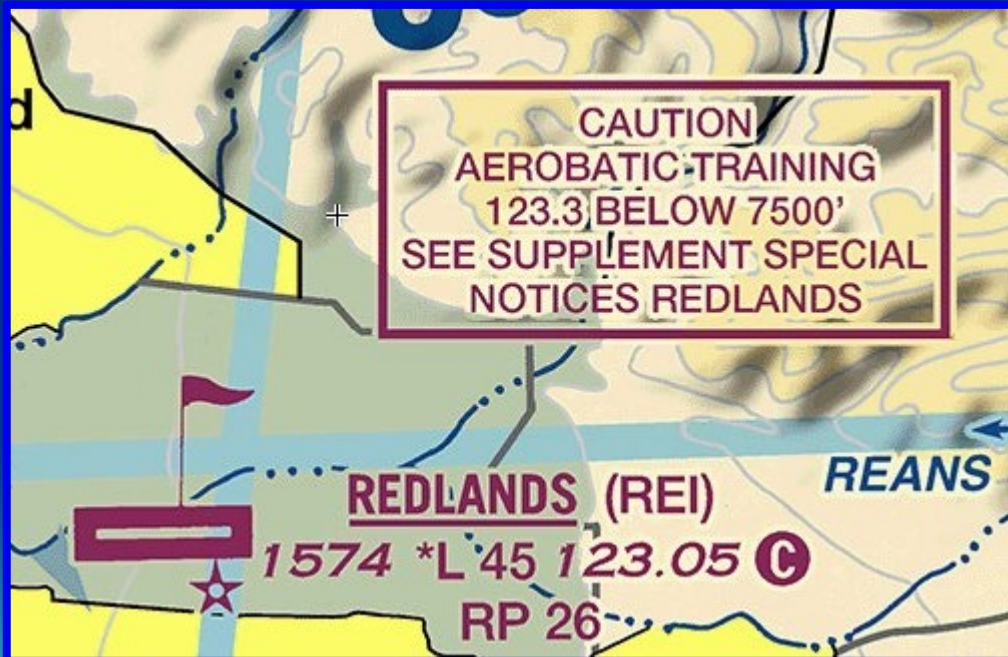
- Gliders/Hang Gliders



California Complexities

Flight Activities

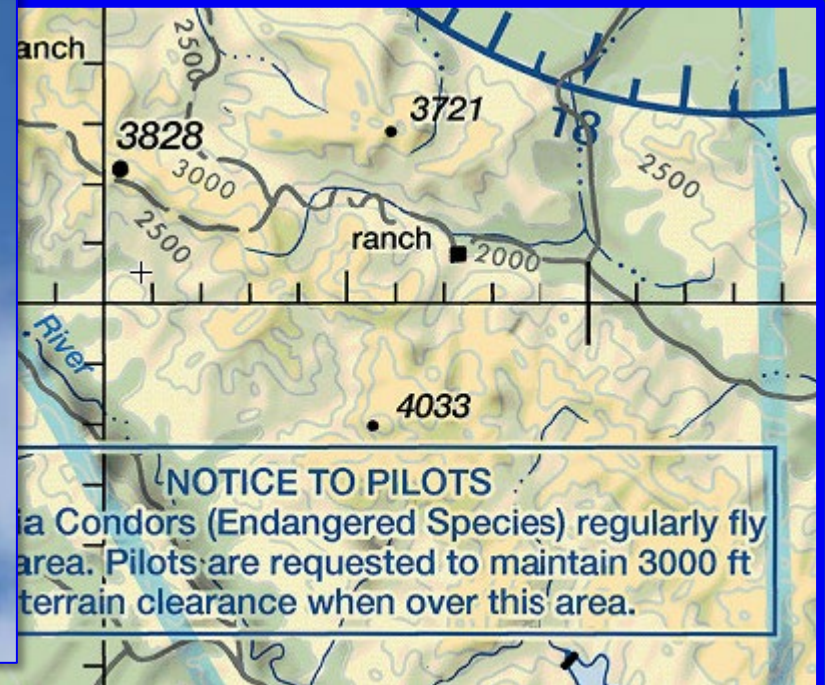
- Gliders/Hang Gliders
- Aerobatics



California Complexities

Flight Activities

- Gliders/Hang Gliders
- Aerobatics
- Condors / Eagles



Interesting Airports and Places

- Shelter Cove
- Half Moon Bay
- SFO Bay Tour
- Oceano
- Catalina
- LAX Basin Tour
- Aqua Caliente
- South Coast Tour
- Anza Borrego Sky Tour
- Desert Training Sky Tour
- Big Bear
- Kern Valley
- Furnace Creek
- Mount Whitney
- Columbia
- Lake Tahoe



Interesting Airports

Resources

- Electronic Flight Bags

Online tools

Airport Ownership and Management from official FAA records

Ownership: Privately-owned
Owner: SANTA CATALINA IS CONSERVANCY
BOX 2739
AVALON, CA 90704
Phone 310-510-2595
CATALINA ISLAND CONSERVANCY, AIRPORT DIRECTOR, JORGE O'LEARY
(310) 510-0143.

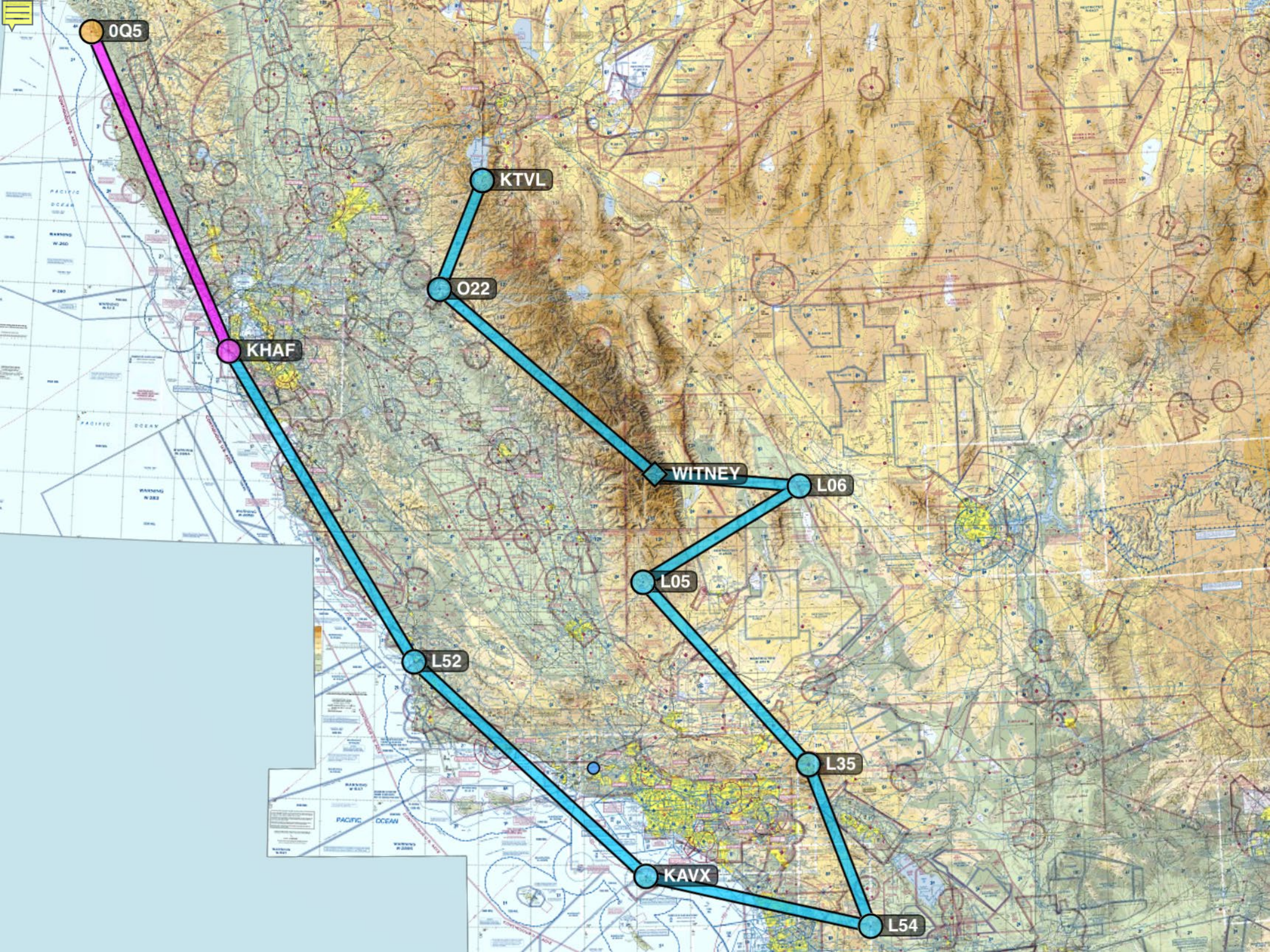
Manager: JUSTIN BOLLUM
BOX 2739
AVALON, CA 90704
Phone 310-510-0143

Wind indicator: lighted
Segmented circle: yes
Lights: ACTVT MRL RY 12/30, REIL RY 30, PAPI RY'S 12 AND 30 - 122.8
Beacon: white-green (lighted land airport)
Operates sunset to sunrise.

Airport Communications

CTAF UNICOM: 122.8
WX AWOS-3: 127.275 (650-728-5649)
NORCAL APPROACH: 135.1
NORCAL DEPARTURE: 135.1

106'
501'
122°M



0Q5

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WITNEY

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L05

L52

L35

KAVX

L54

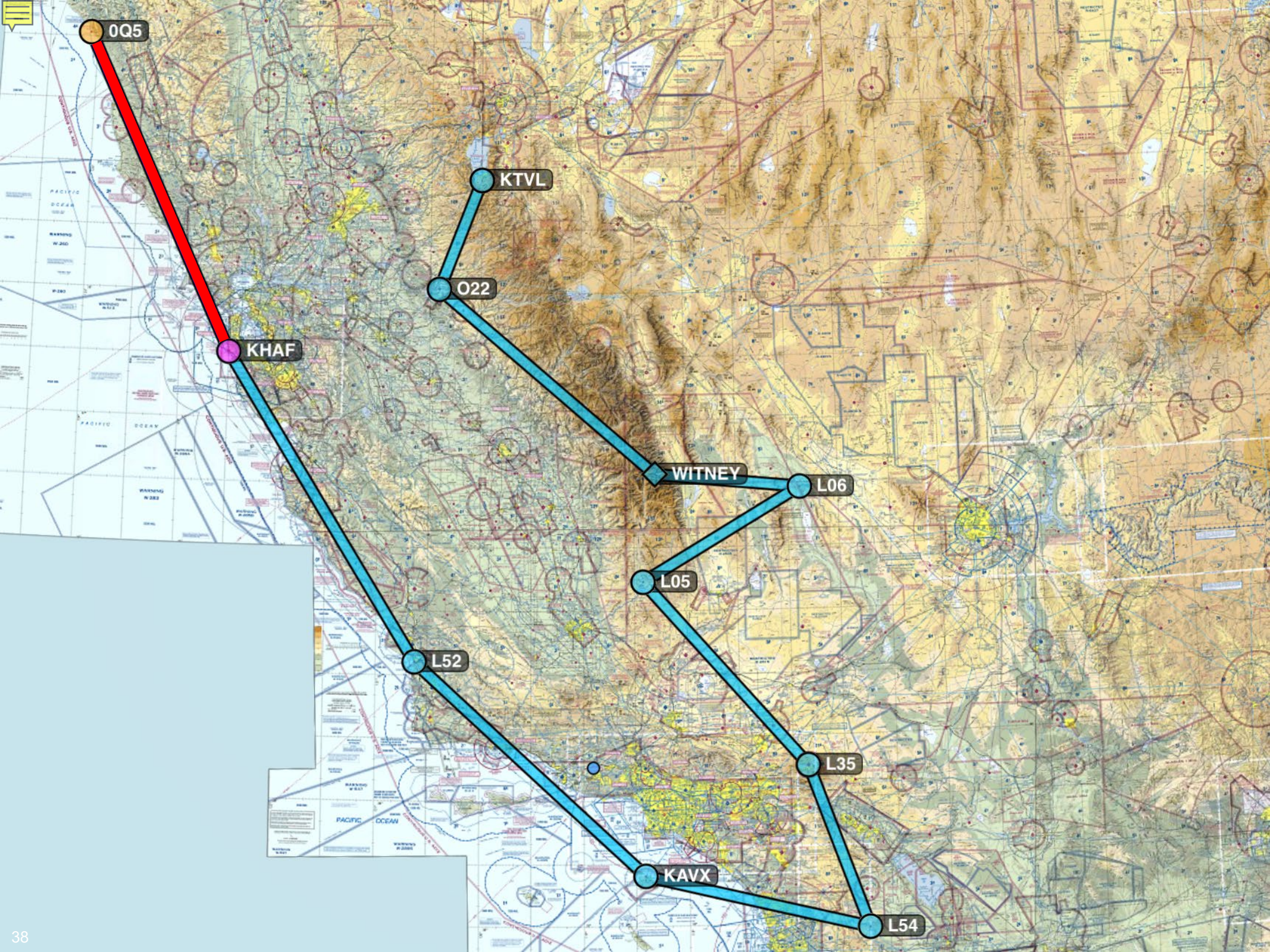
Shelter Cove (0Q5)





Shelter Cove

- Coastal
- Weather – No IFR procedures
- On-field: camping, hotel, restaurant
- Golf, fishing, redwood trees



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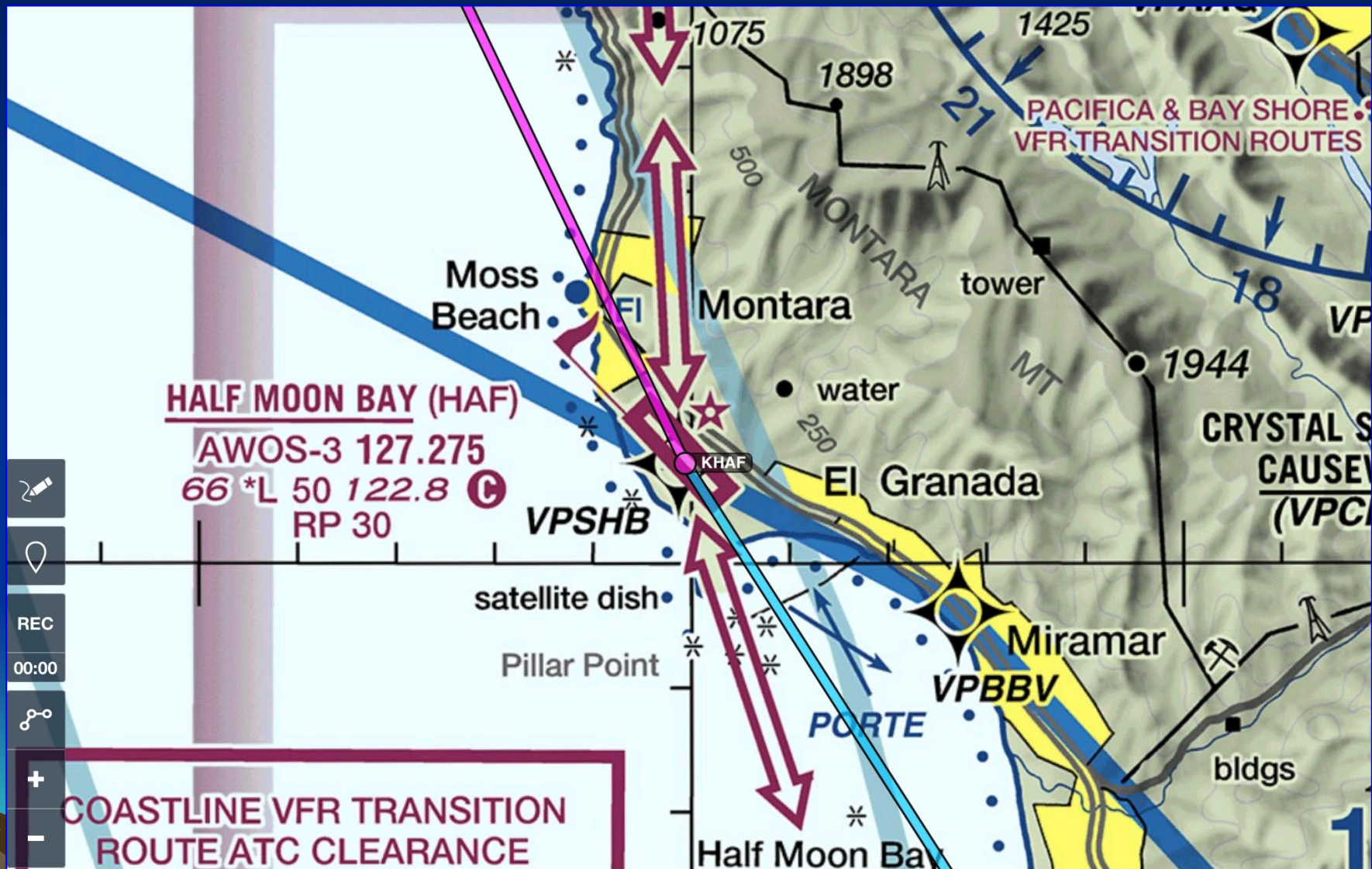
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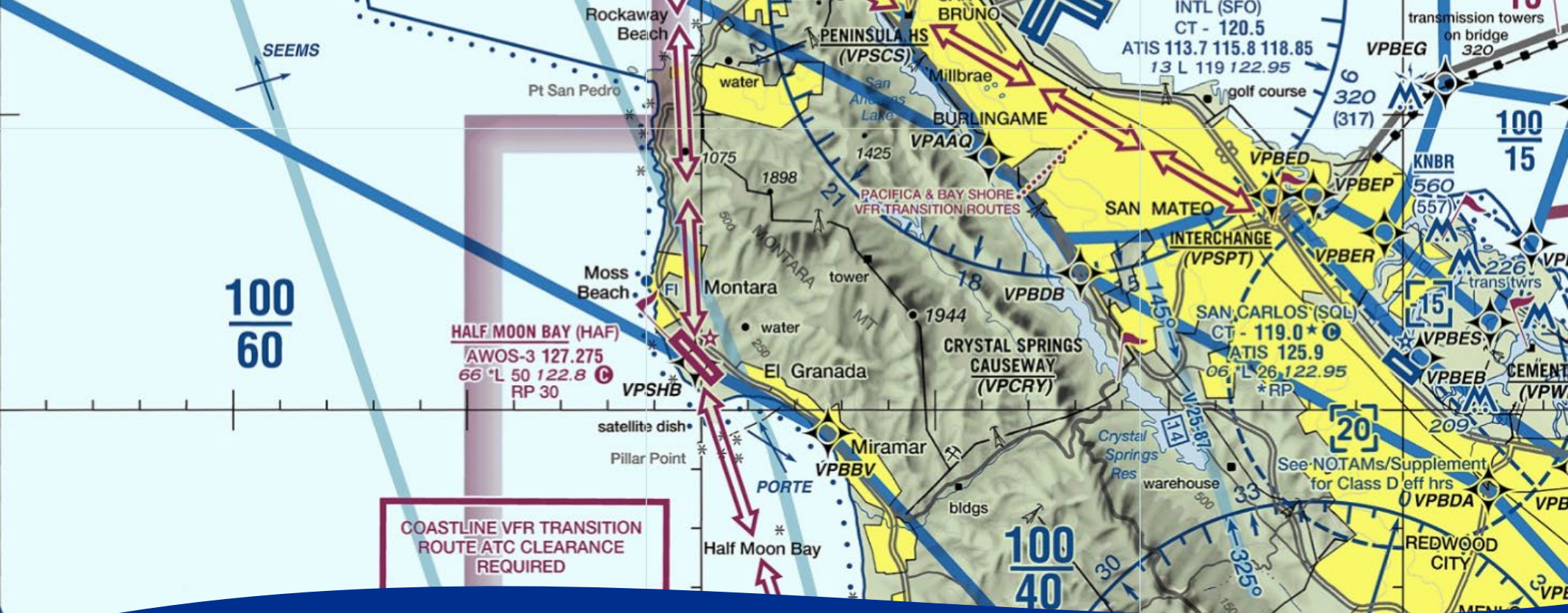
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Half Moon Bay (HAF)





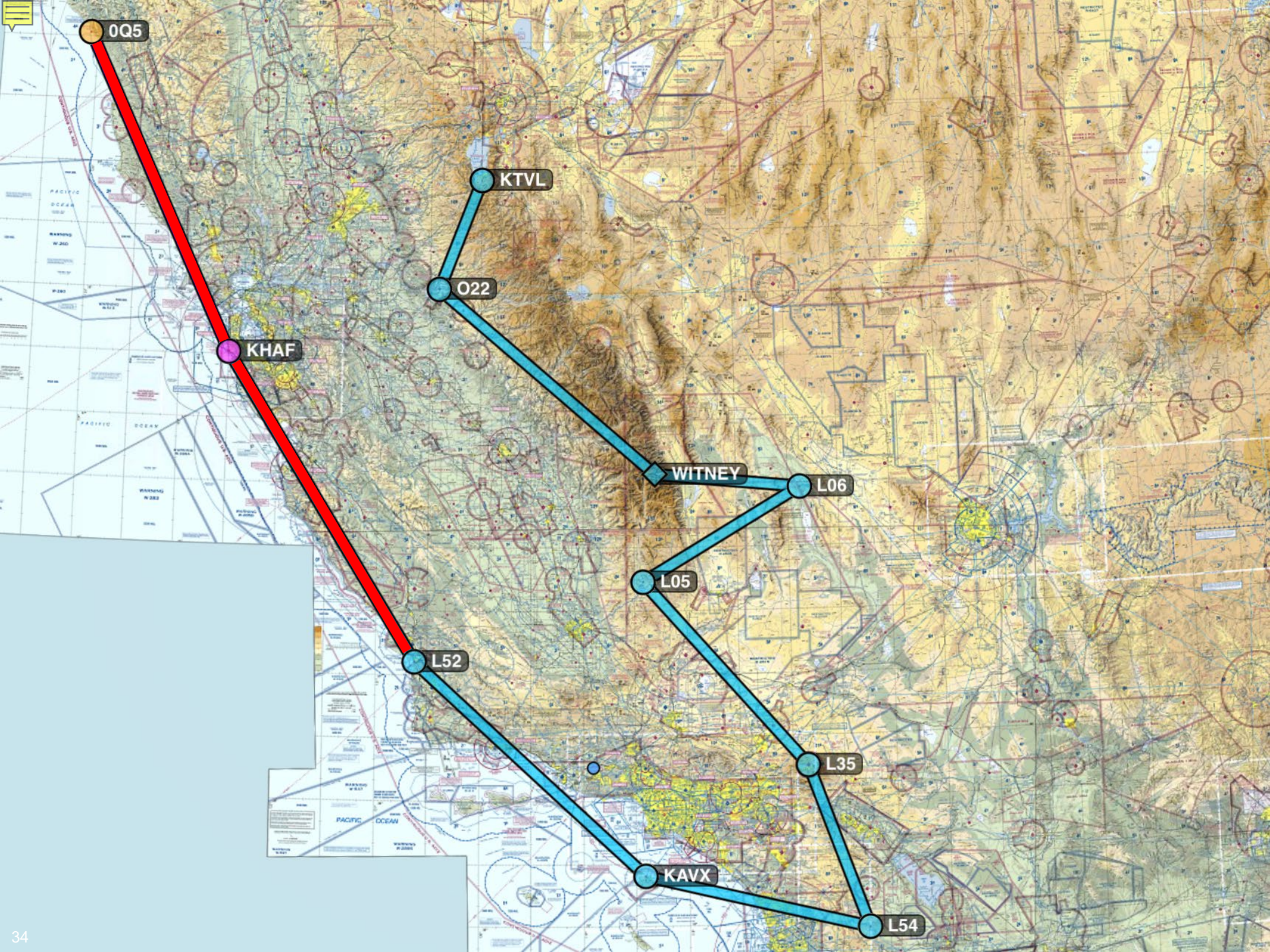
Half Moon Bay

- Coastal
- Weather – 2 RNAV approaches
- SFO Airspace, terrain
- On field: restaurant, camping
- In town: more restaurants, hotels, whale watching, kayaking

SFO Bay Tour

- No fixed route or altitude
- Takes ~ 1 hour
- Get Flight Following from NorCal
- Info at sjflight.com/BayTour.htm
- Landmarks include
 - Golden Gate Bridge
 - Alcatraz, Treasure Island
 - Downtown San Francisco
 - SFO Airport
 - And more!





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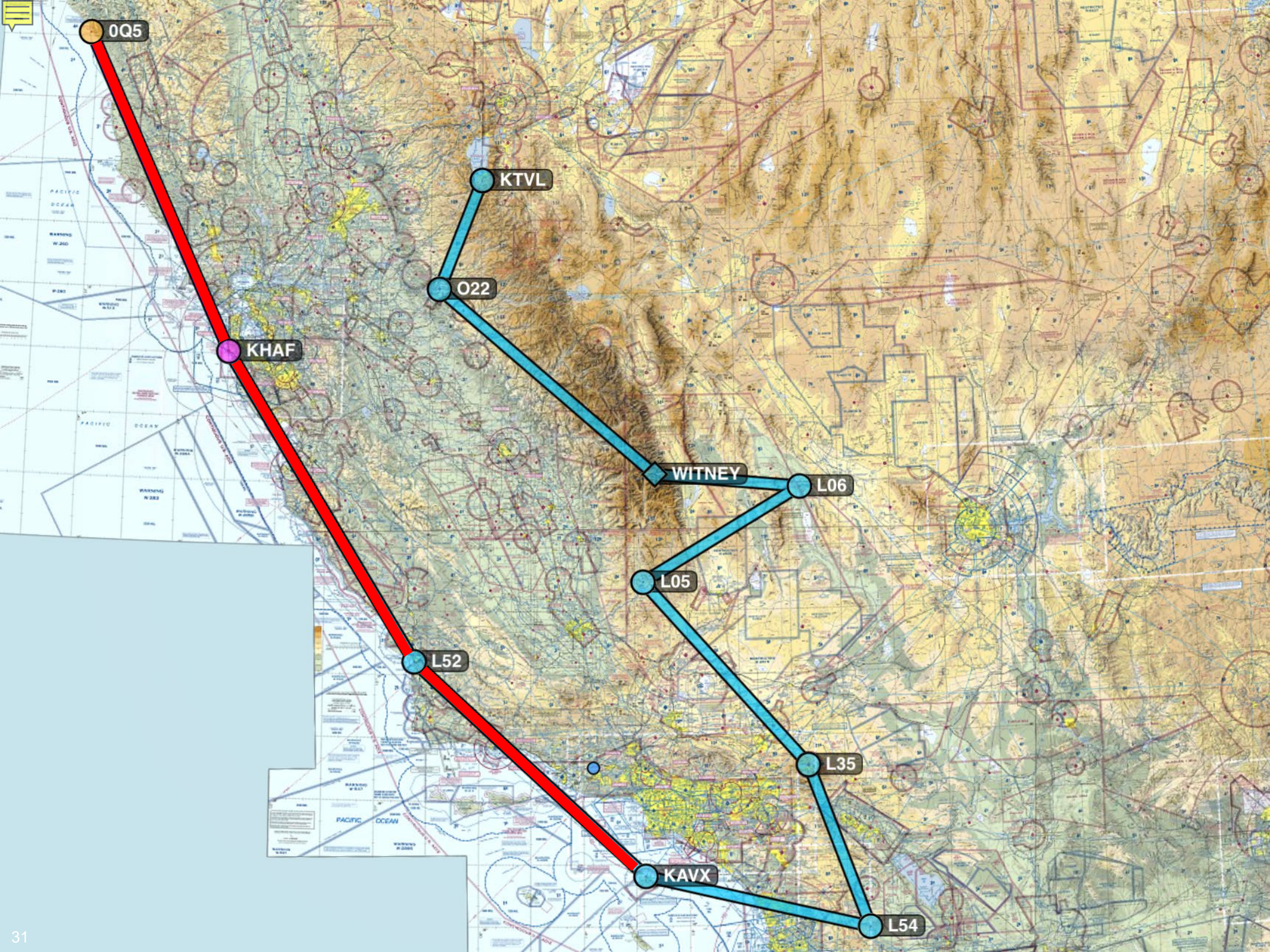
Oceano County (L52)





Oceano County

- Coastal
- Weather – VFR only
- Parasailing, Skydiving, Condors
- On field: camping, self-serve fuel, bicycles
- In town (short walk): restaurants, hotels, beach camping, ATV rentals, Oceano Dunes



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Catalina (AVX)





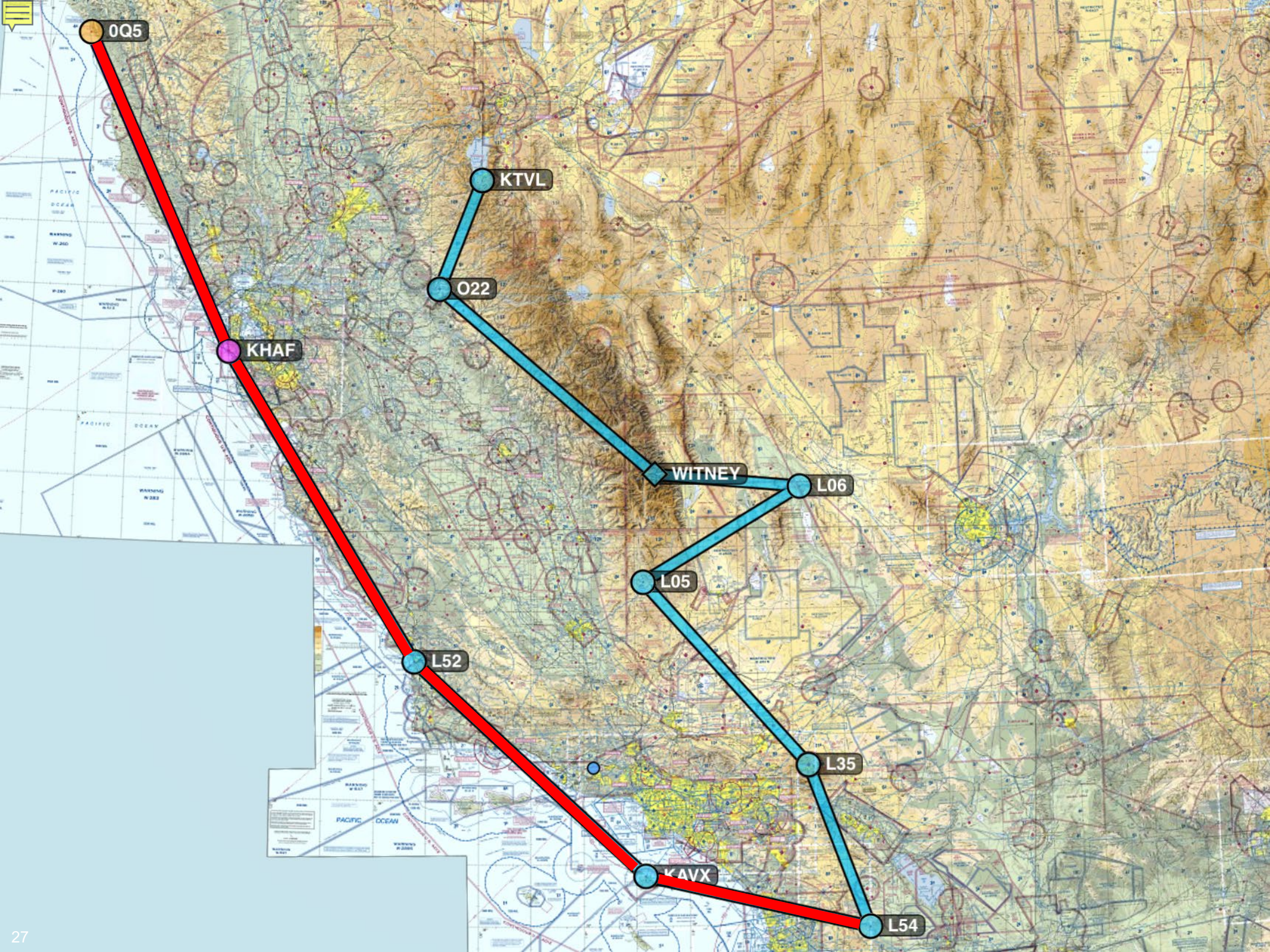
Catalina Island

- Visual Illusions
- Bumpy / Humped / Sloped
- No fuel or services. Bring tie downs.
- On field: restaurant, camping, hiking
- In town: fishing, golf, botanical gardens, restaurants, hotels, SCUBA diving, zip lining
- 1st timers should bring a CFI

LAX Basin Tour

- No fixed route or altitude
- Takes ~ 45 minutes
- Get Flight Following from SoCal
- Landmarks include
 - Queen Mary
 - Palos Verdes
 - LAX Airport
 - Hollywood Sign
 - Rose Bowl
 - Universal Studios
 - And more!
- More info at pilotgetaways.com





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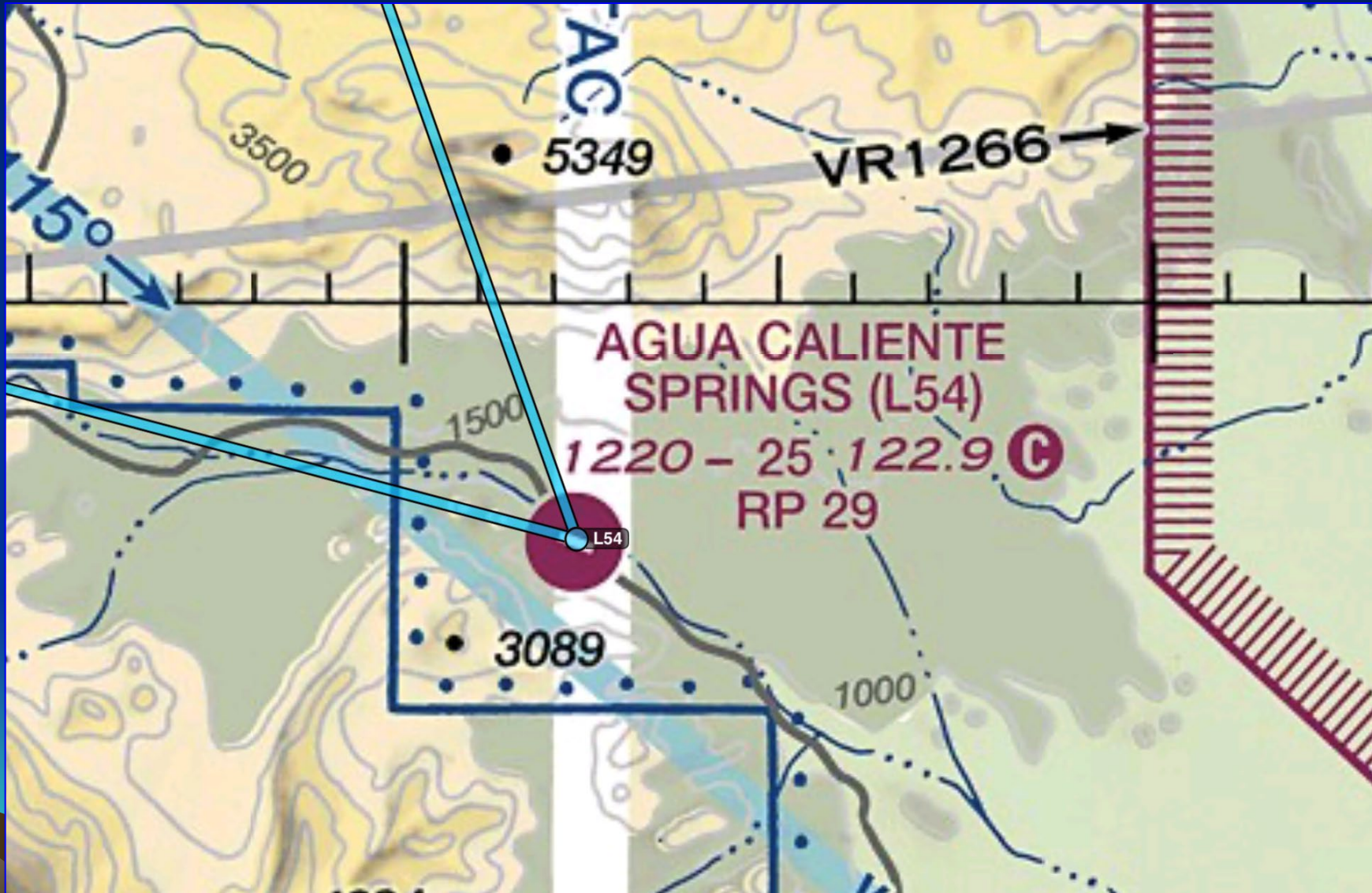
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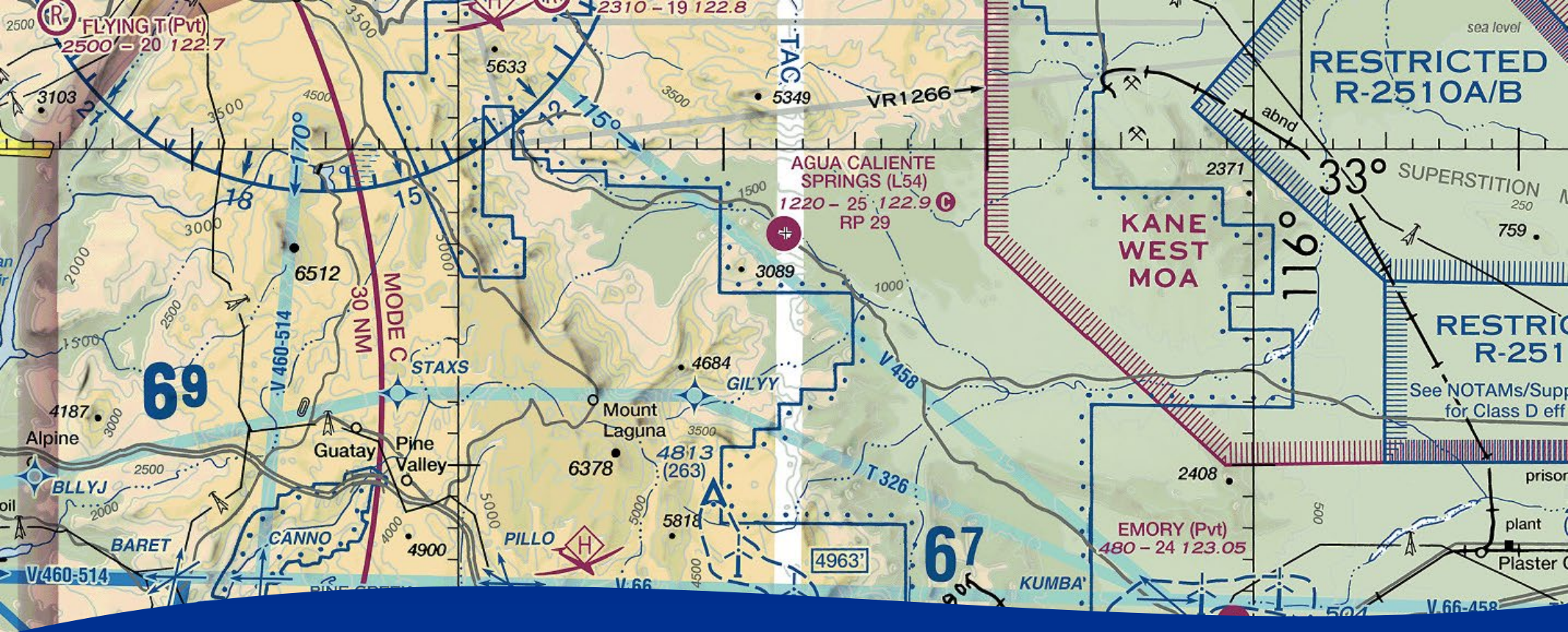
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Agua Caliente Springs (L54)

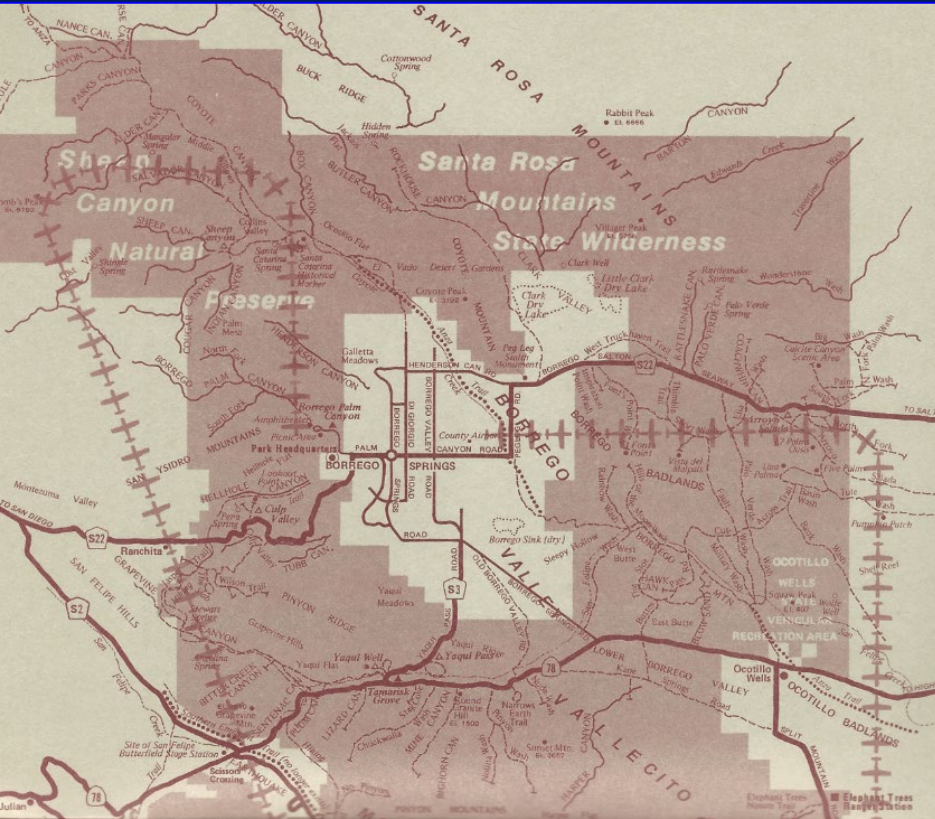




Agua Caliente Springs

- Desert, terrain
- No services, limited parking
- No IFR procedures
- Campground/convenience store a short walk
- Hot springs!

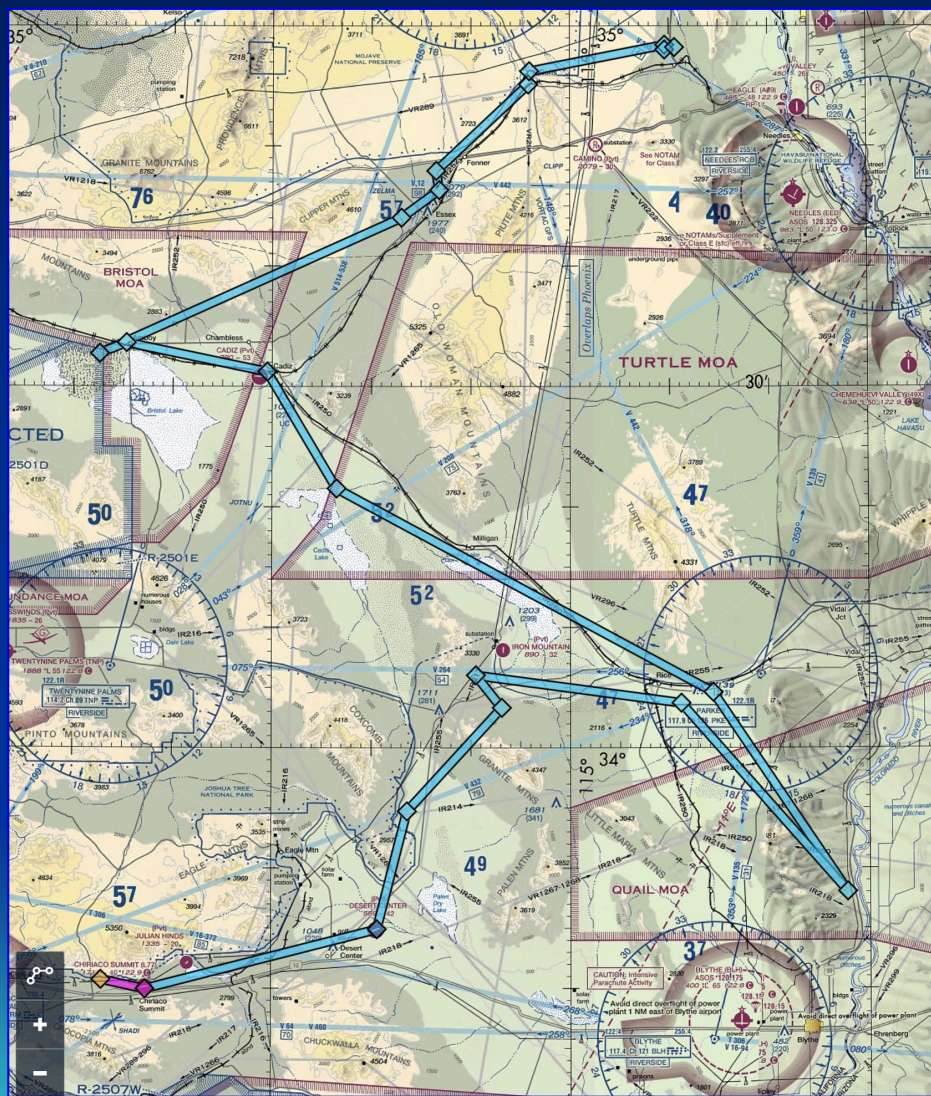
Anza Borrego Sky Tour

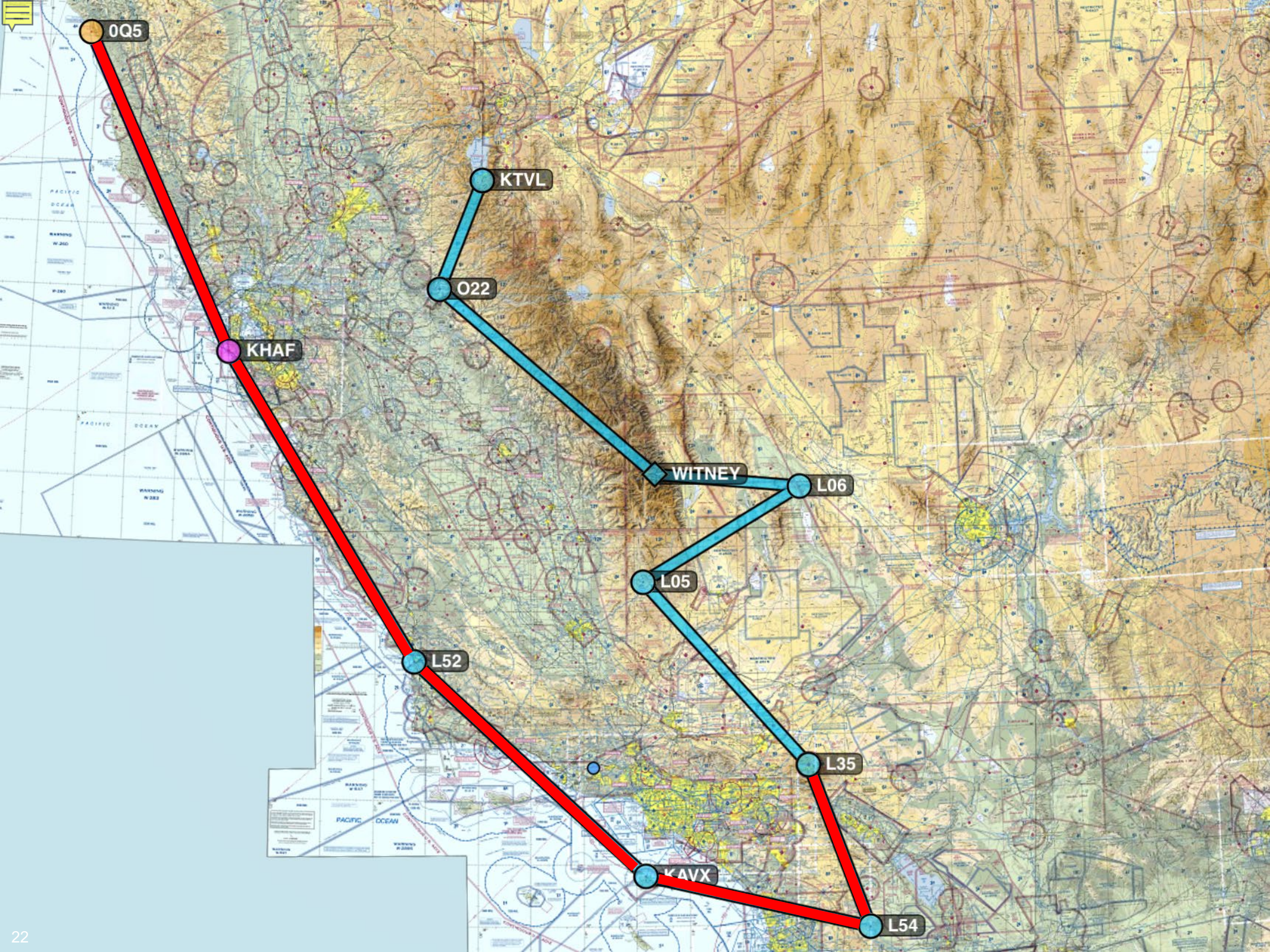


- Very old
- Updated version pilotgetaways.com
- Landmarks Include:
 - Palm tree oases
 - Gypsum mine
 - Salton Sea
 - San Andreas fault
 - Bombing ranges
 - Mt Palomar Observatory

Desert Training Sky Tour

- WWII Desert Warfare Training Cmd
- Info at skytrail.info
- Landmarks Include:
 - Patton Desert Warfare Museum
 - Several WWII Tank Warfare training camps
 - Intaglios
 - Solar power facilities
 - Lava flows / Volcanic crater
 - ...And more!
- Caution
 - Military airspace
 - Bring desert survival gear





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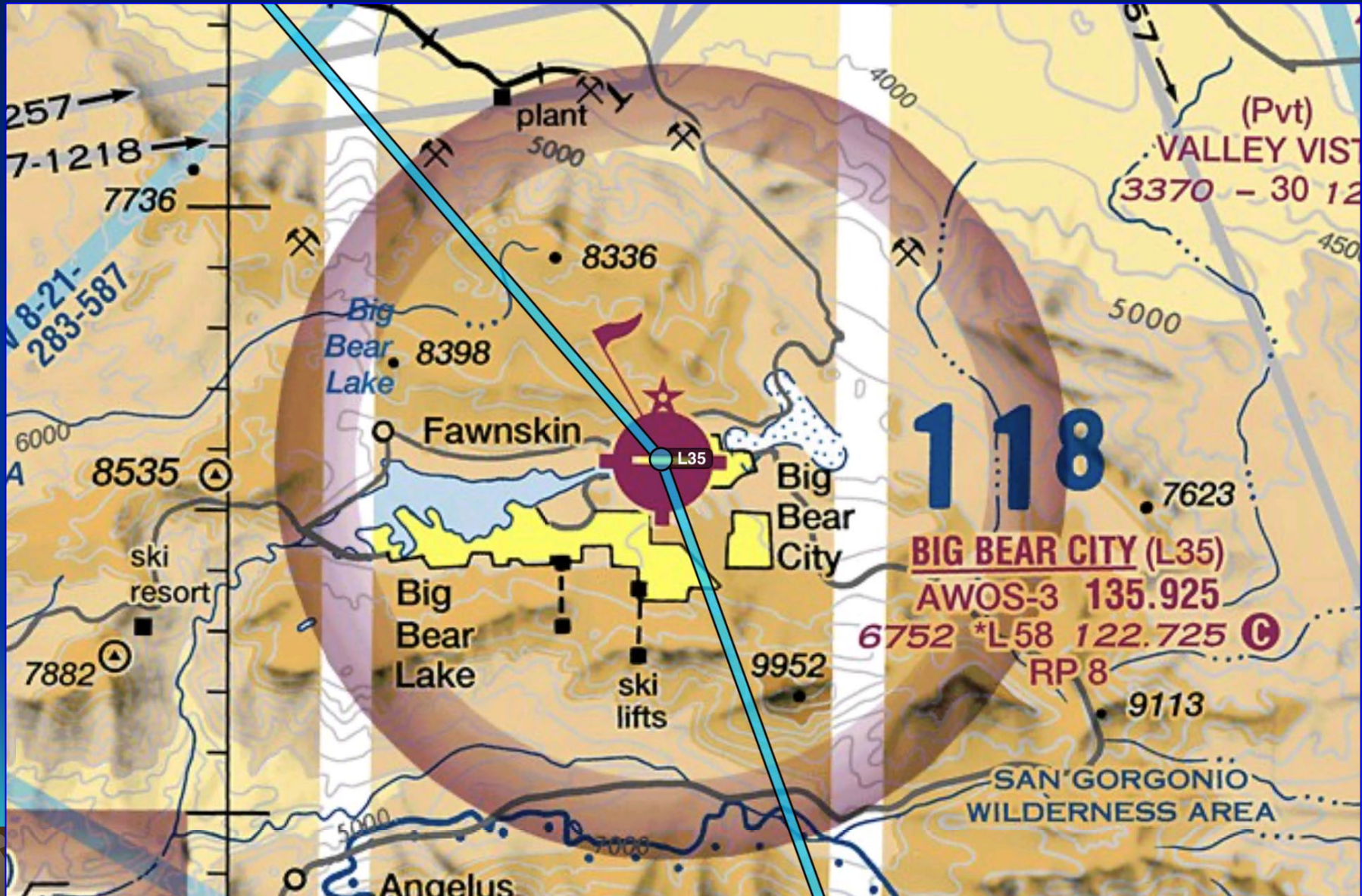
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Big Bear City (L35)





Big Bear

- Mountains / High Density Altitude
- 1 RNAV approach
- On field: restaurants, cheap fuel!
- In town: restaurants, hotels, skiing, boating
- 1st timers should bring a CFI



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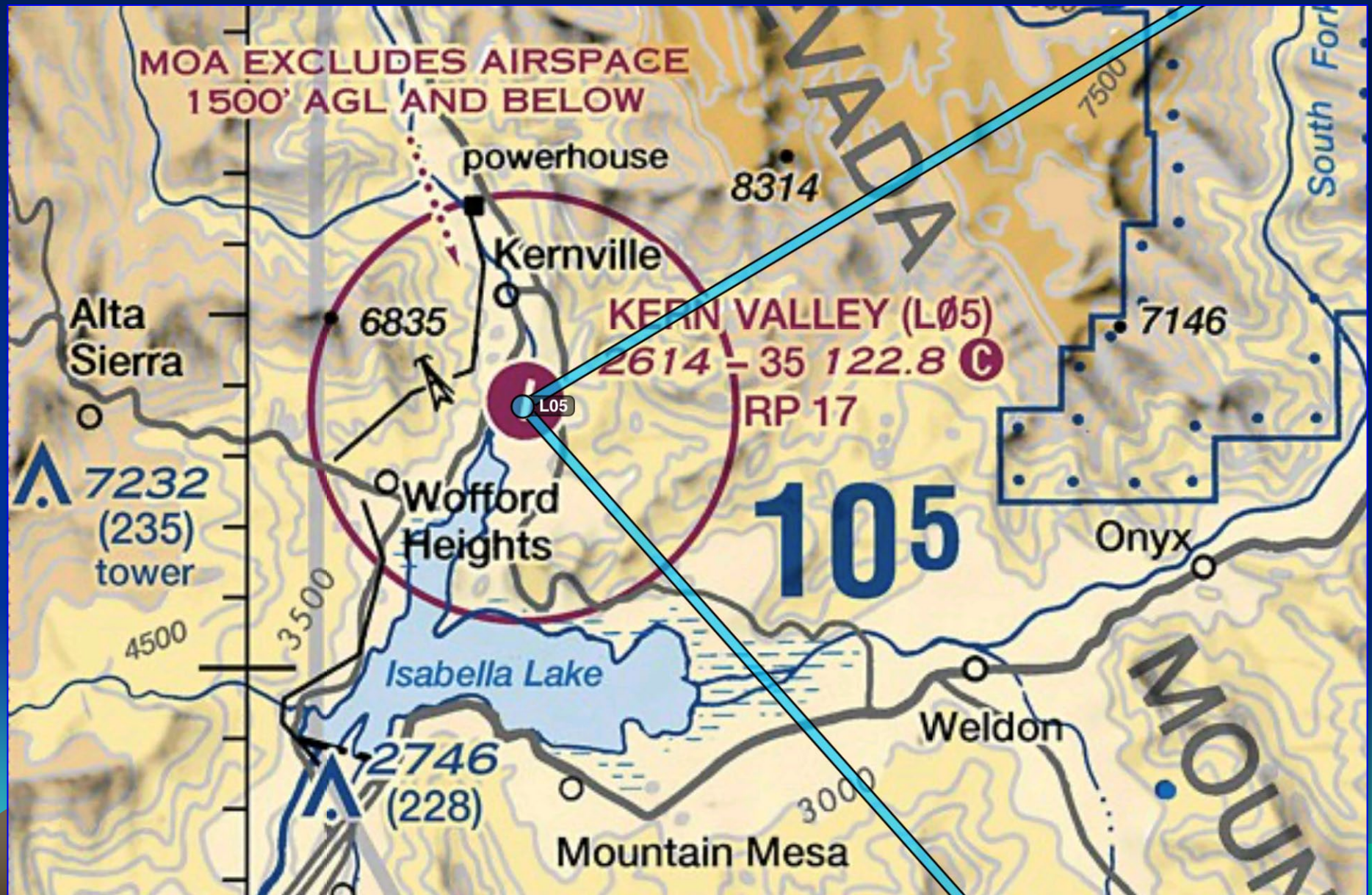
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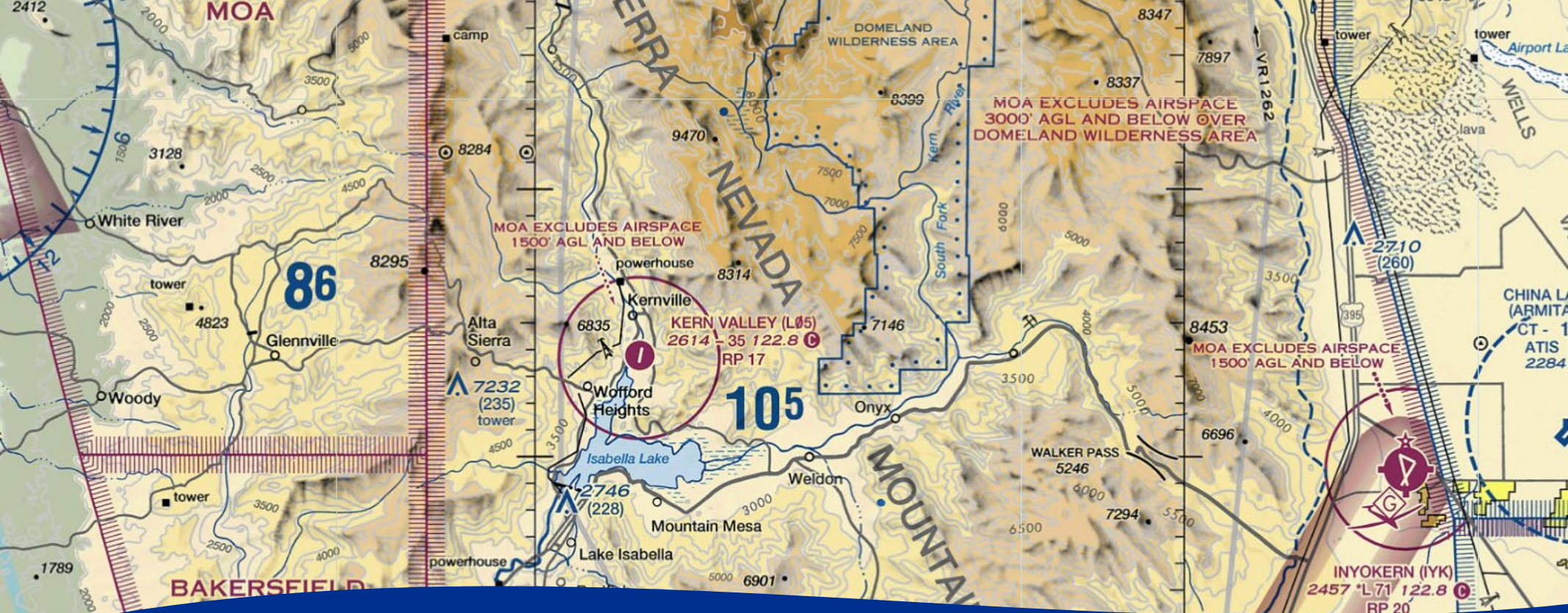
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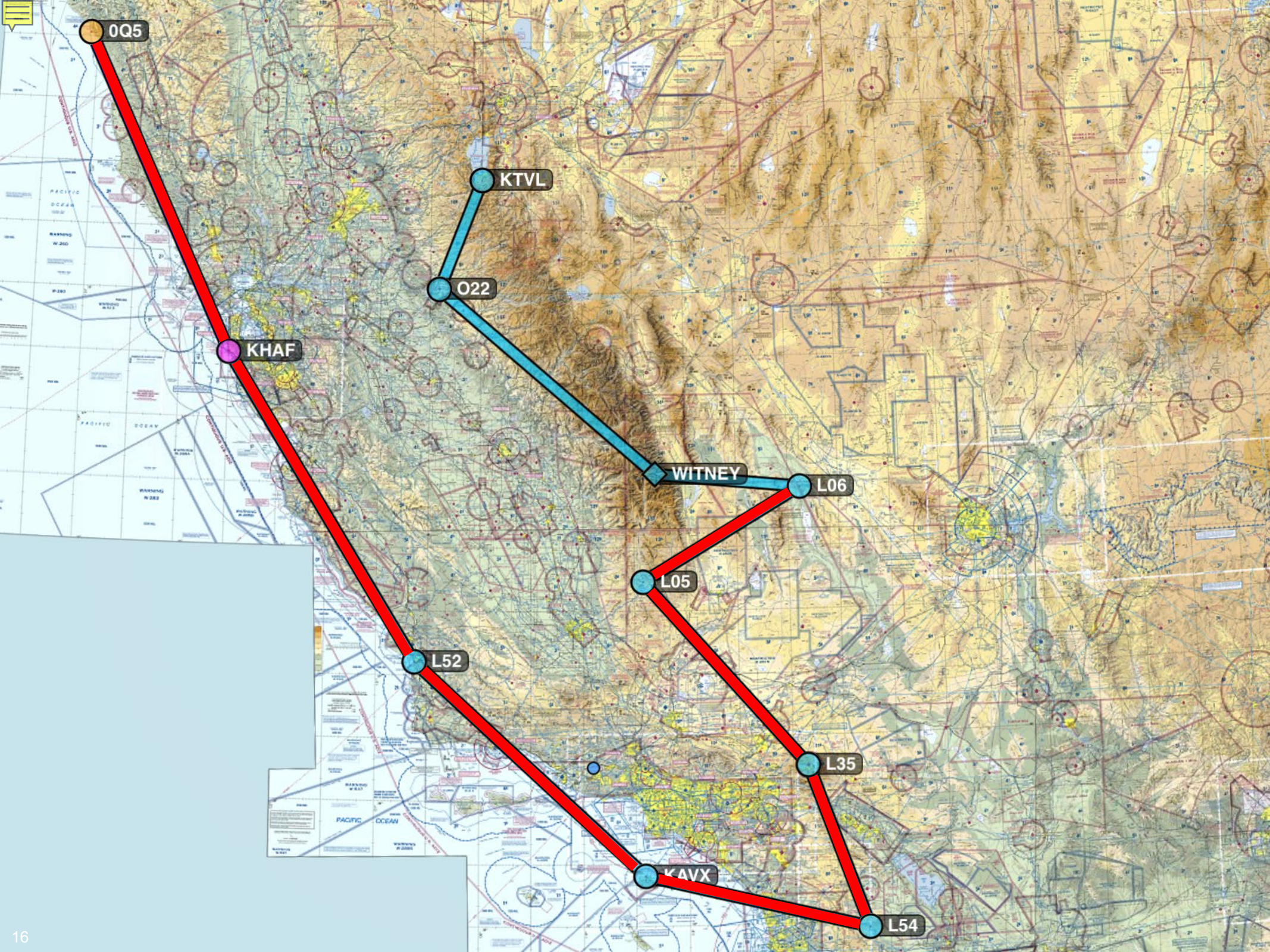
Kern Valley (L05)



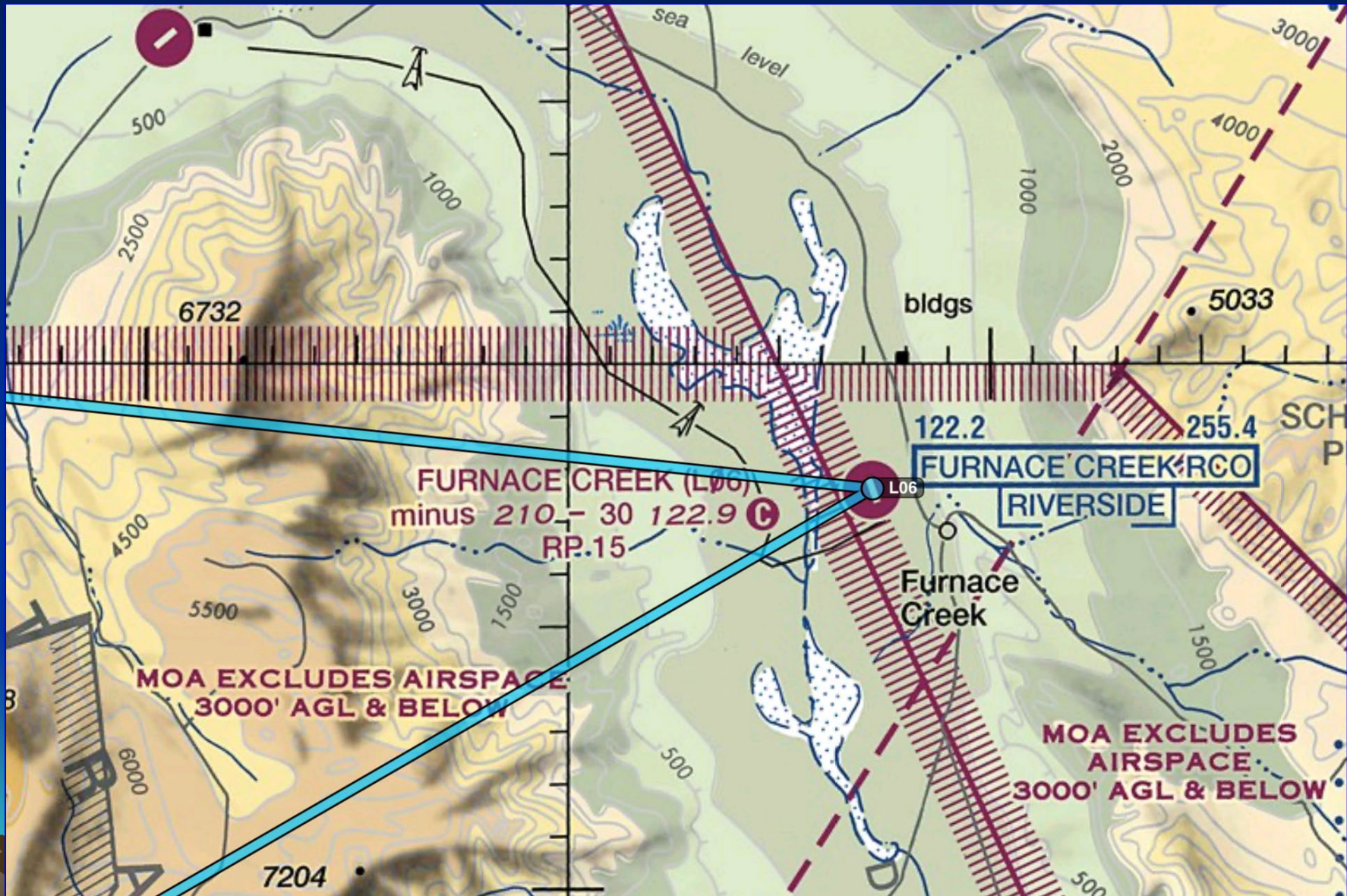


Kern Valley

- Mountains / Terrain / Obstacles
- On field: restaurant, camping
- In town: hotels, restaurants, white water rafting
- No fuel, bring tie downs
- No IFR procedures



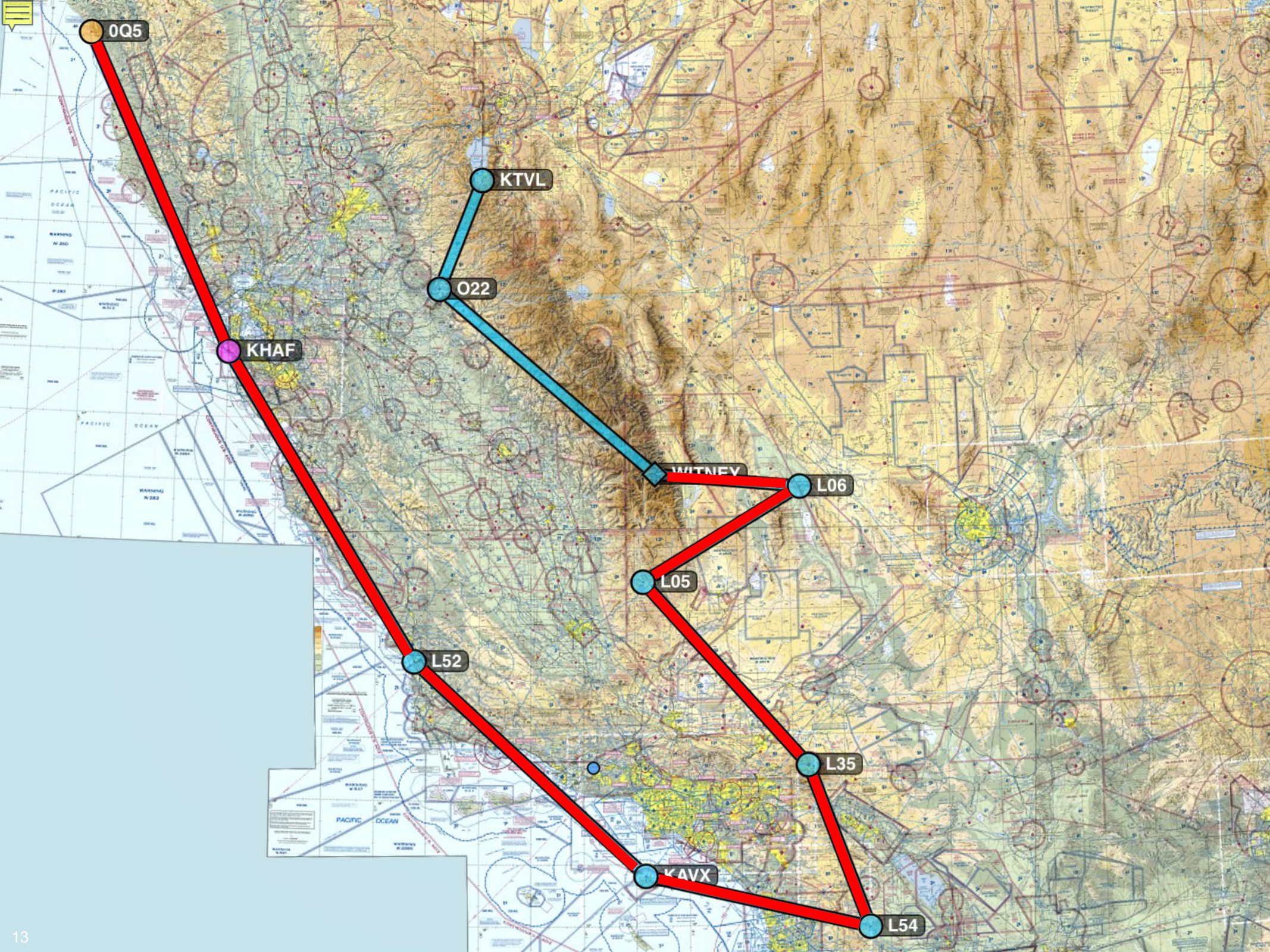
Furnace Creek (L06)





Furnace Creek

- Lowest airport in the US
- High temperatures
- Lots of restricted airspace
- No IFR procedures
- No fuel. Bring tie downs.
- Short walk: Hotel, restaurant

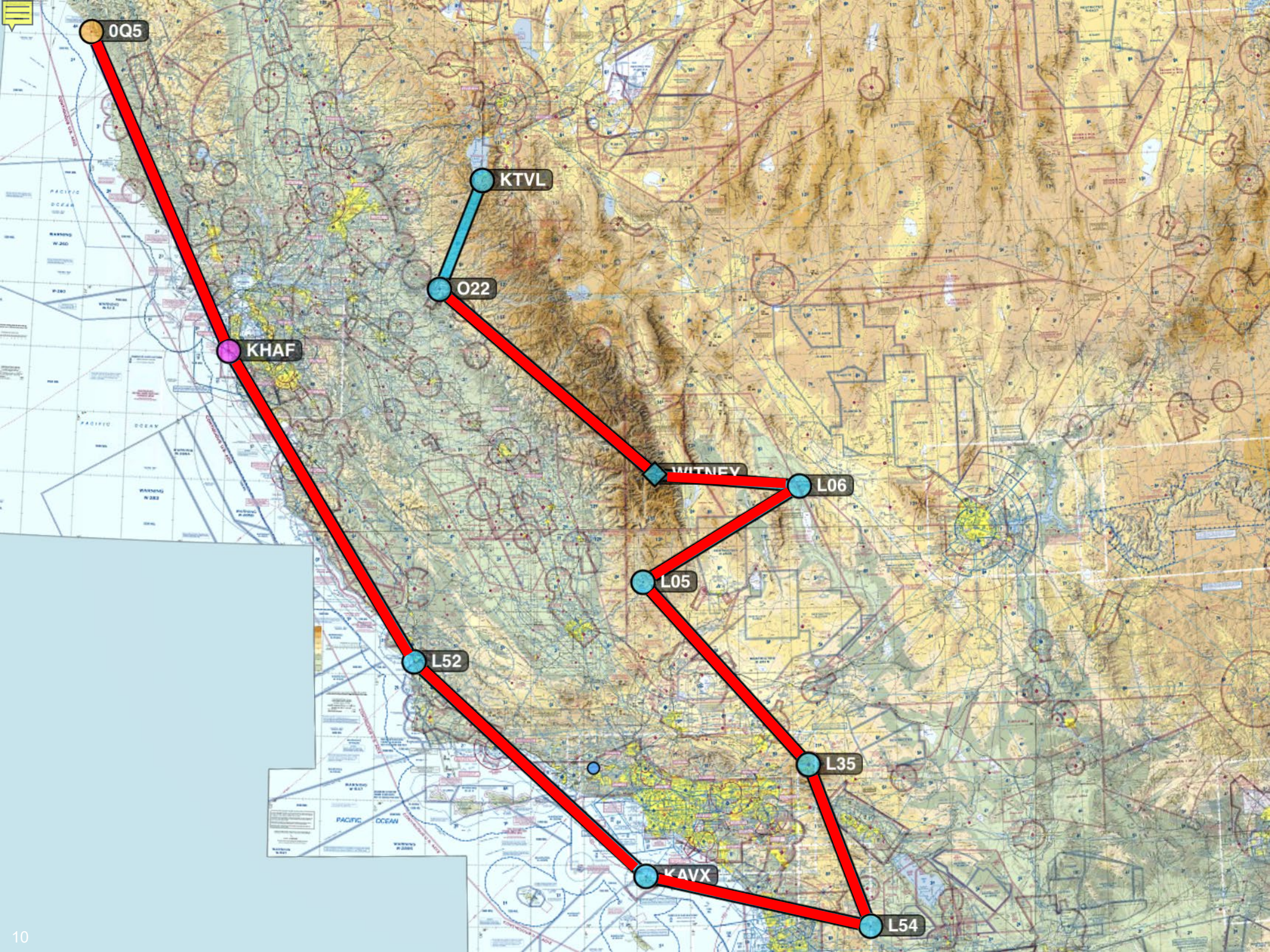


Mount Whitney



Mount Whitney





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KHAF

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L06

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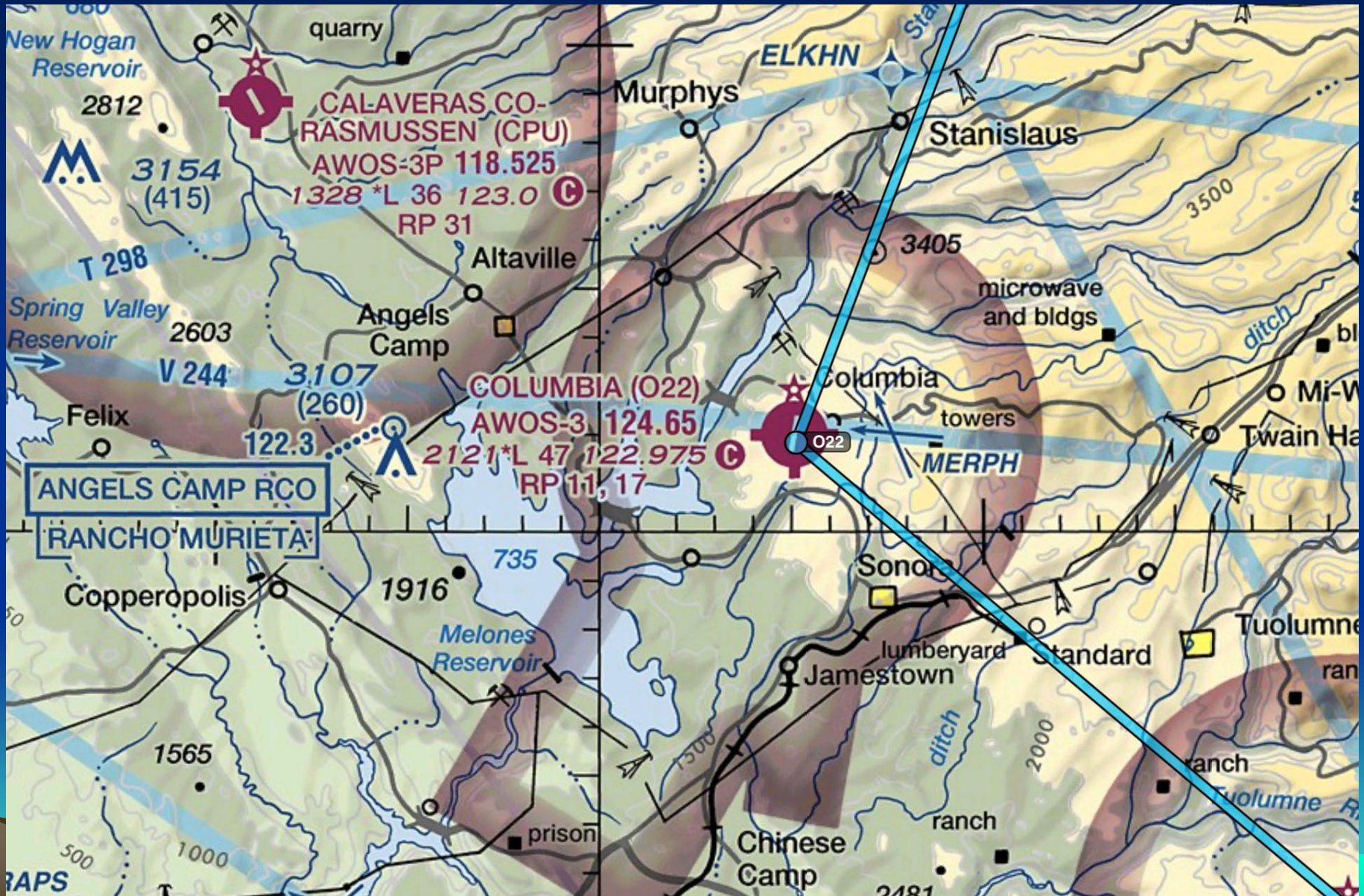
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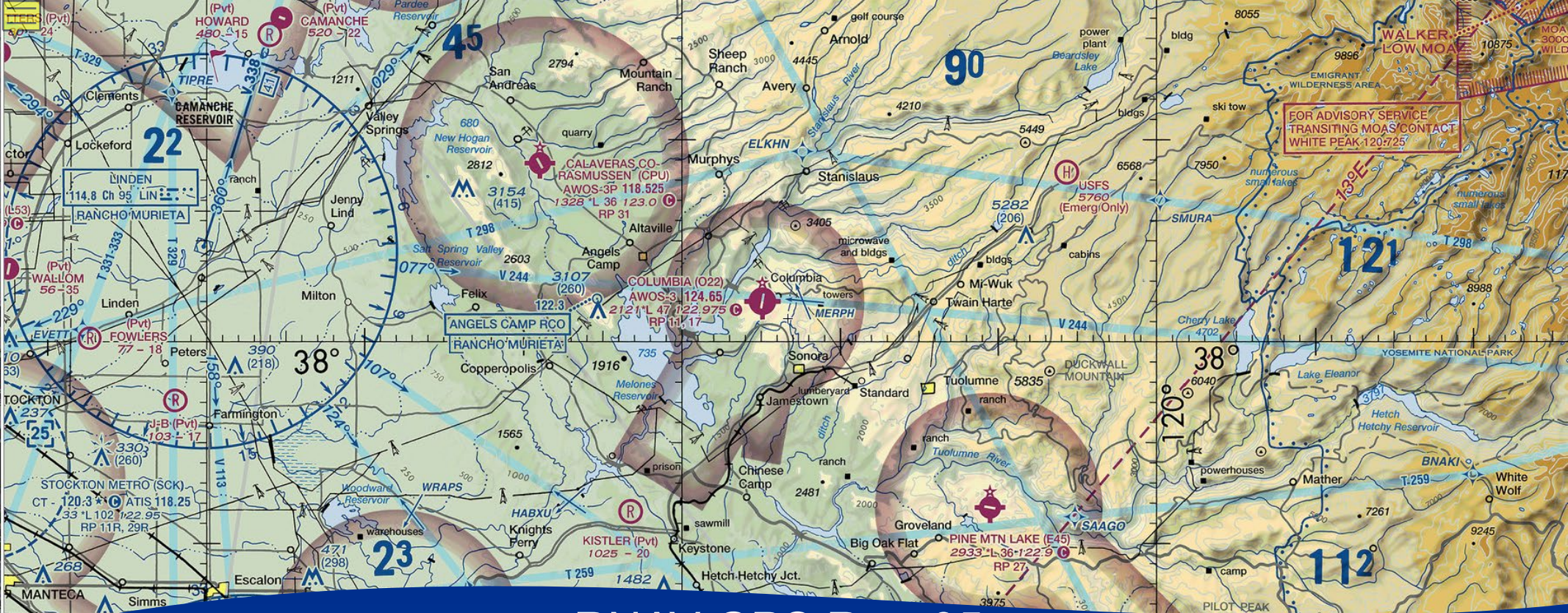
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Columbia (O22)

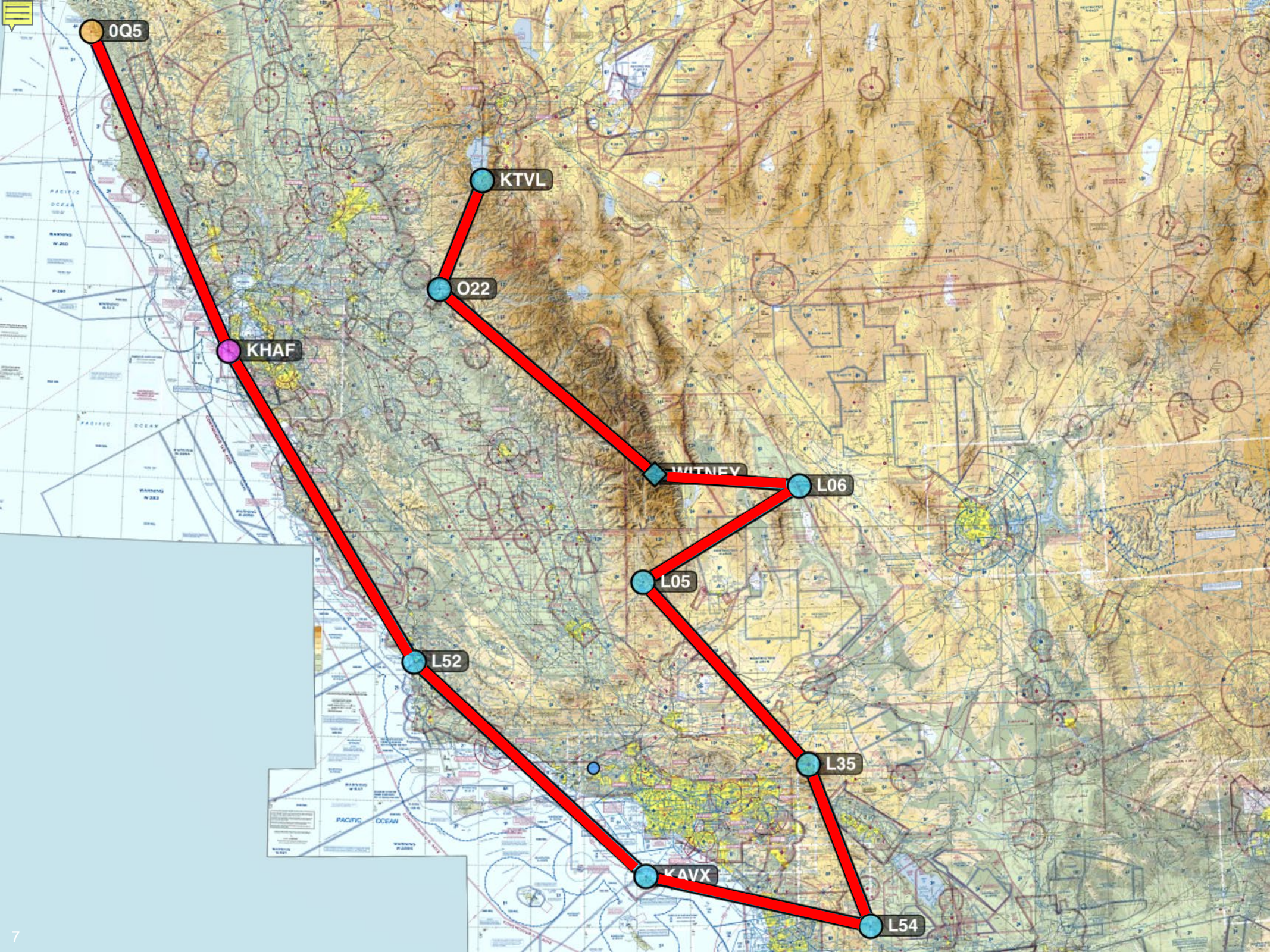




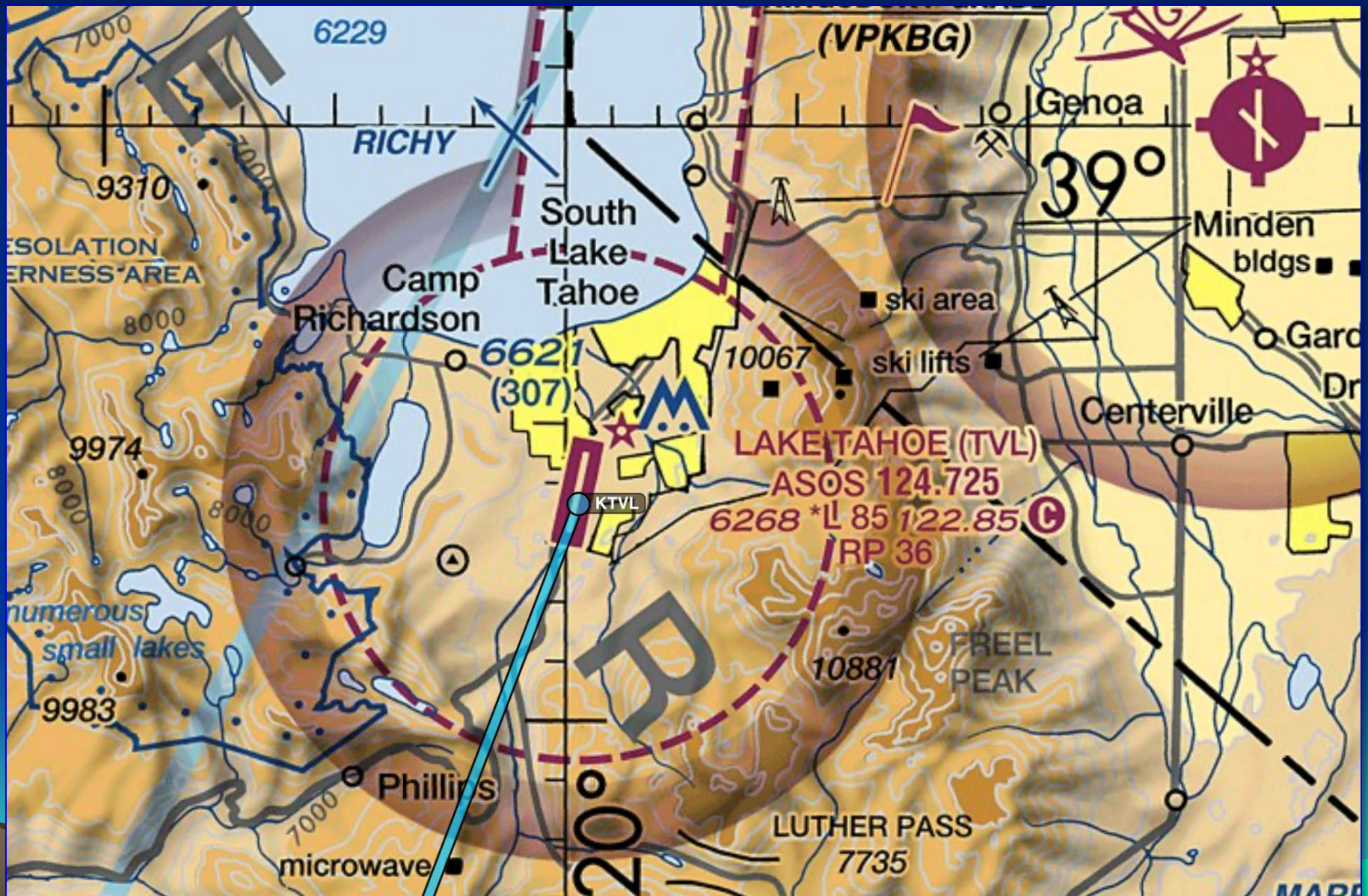
Columbia

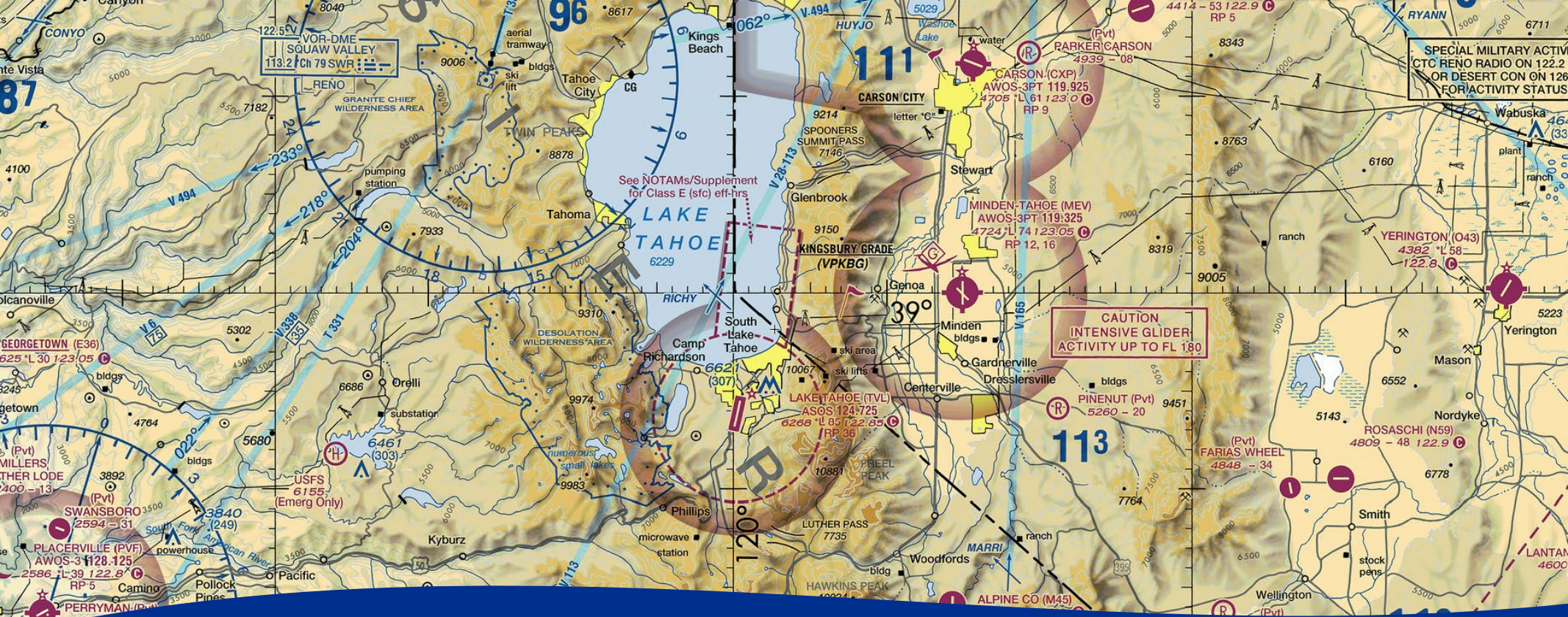
- RNAV GPS Rwy 35
- On field: camping, firefighting, grass runway
- In town (short walk): hotels, restaurants, history
- Bring tie downs
- Challenging winds - Locals will takeoff downhill (Rwy 17) w/ tailwind
- DA 5,000'-6,000' in summer





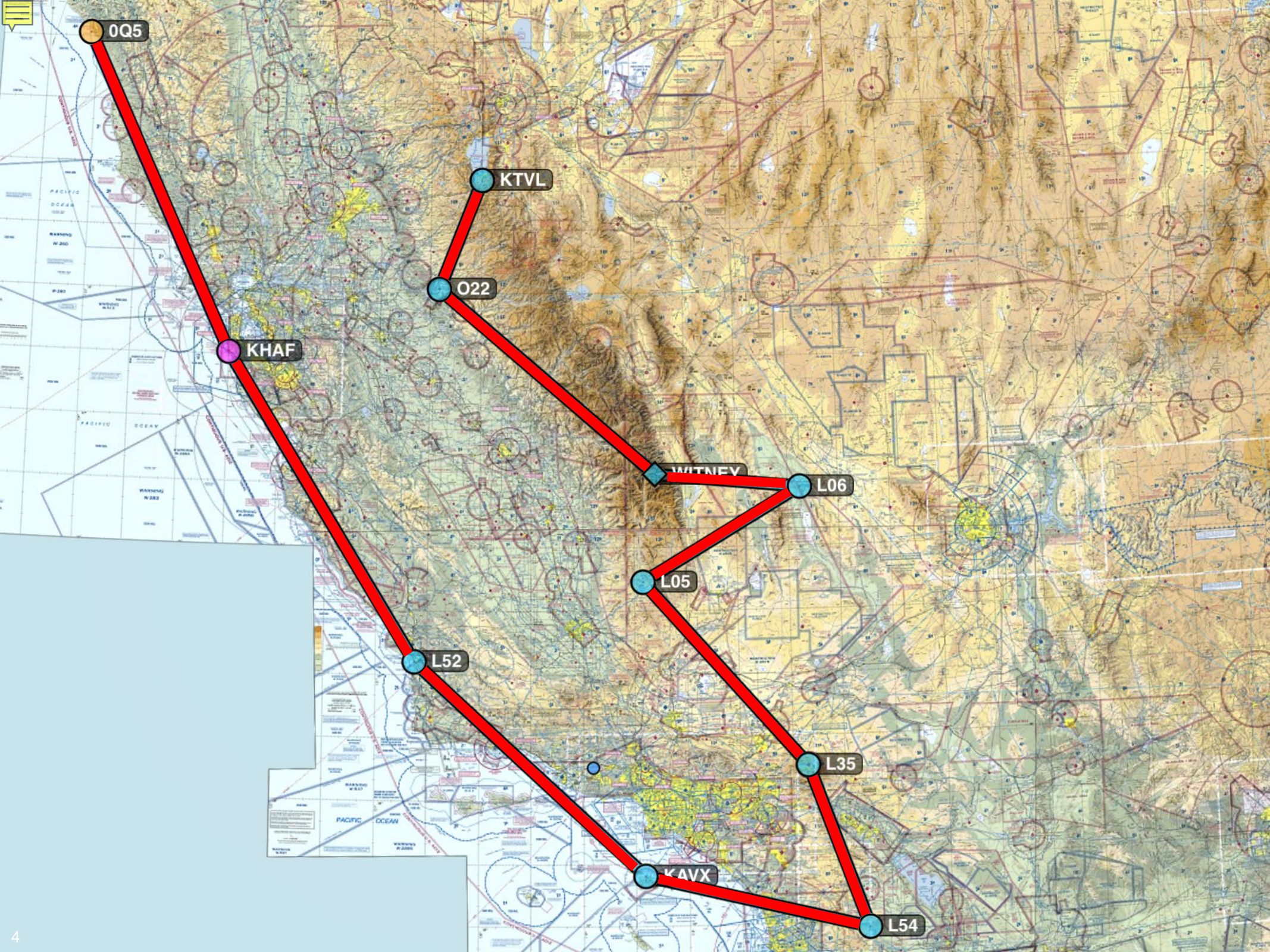
Lake Tahoe (TVL)





South Lake Tahoe

- Mountains / Terrain / Obstacles
- Check density altitude!
- On field: Restaurant
- In town: hotels, restaurants, boating, skiing



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General Flying Tips

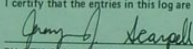
- Plan ahead
- Radio skills
- Know the airspace
- Know your capabilities
- Know where the weather is
- When in doubt: Slow down and Ask for help!
- Enjoy The View! Have Fun!

And Finally!



- Fly Safe!
- Fly More
- Have Fun!



DATE	AIRCRAFT TYPE	AIRCRAFT IDENT	ROUTE OF FLIGHT		AIR INSTR APP	REMARKS AND ENDORSEMENTS	AIRCRAFT CATEGORY		AND CLASS	CONDITIONS OF FLIGHT			TYPE OF PILOTING TIME				TOTAL DURATION OF FLIGHT				
			FROM	TO			NR LDO	SINGLE ENGINE LAND		NIGHT	ACTUAL INSTRUMENT	SIMULATED INSTRUMENT (NOG)	FLIGHT SIMULATOR	CROSS COUNTRY	AS FLIGHT INSTRUCTOR	DUAL RECEIVED		PILOT IN COMMAND (INCL. SOLO)			
7/11	C172	N233MJ	SFF-572	SFF		gas run - nice evening	2	1 2													
7/12	C172	N233MJ	SFF	SFF		Pattern 8, radial intercept, NEPRR/COE/AZTEM hold (3x) SFF ILS	1	2 5													
7/13	C172	N233MJ	SFF	PUW		Safety pilot for Mike Scarpelli	-	7													
7/13	C172	N233MJ	PUW-572	SFF		Mike Scarpelli, Safety Pilot	2	1 7													
7/14	C172	N233MJ	SFF	SFF		Pattern 8, 8000 ft. turn, radial, final, then steep descent SFF ILS	1	2 1													
7/16	C172	N233MJ	SFF-572	COE-SFF		At gate SFF, dig on runway, raised up runway @ 8000 (no landing) @ 8000 ft. holding @ NEPRR/AZTEM 1st @ DEW	3	1 9													
7/17	C172	N233MJ	SFF-COE	SFF	4	holding @ NEPRR/AZTEM 1st @ DEW, COE 2nd @ DEW, COE 3rd @ DEW, COE 4th @ DEW, COE 5th @ DEW, COE 6th @ DEW, COE 7th @ DEW, COE 8th @ DEW, COE 9th @ DEW, COE 10th @ DEW, COE 11th @ DEW, COE 12th @ DEW, COE 13th @ DEW, COE 14th @ DEW, COE 15th @ DEW, COE 16th @ DEW, COE 17th @ DEW, COE 18th @ DEW, COE 19th @ DEW, COE 20th @ DEW, COE 21st @ DEW, COE 22nd @ DEW, COE 23rd @ DEW, COE 24th @ DEW, COE 25th @ DEW, COE 26th @ DEW, COE 27th @ DEW, COE 28th @ DEW, COE 29th @ DEW, COE 30th @ DEW, COE 31st @ DEW, COE 32nd @ DEW, COE 33rd @ DEW, COE 34th @ DEW, COE 35th @ DEW, COE 36th @ DEW, COE 37th @ DEW, COE 38th @ DEW, COE 39th @ DEW, COE 40th @ DEW, COE 41st @ DEW, COE 42nd @ DEW, COE 43rd @ DEW, COE 44th @ DEW, COE 45th @ DEW, COE 46th @ DEW, COE 47th @ DEW, COE 48th @ DEW, COE 49th @ DEW, COE 50th @ DEW, COE 51st @ DEW, COE 52nd @ DEW, COE 53rd @ DEW, COE 54th @ DEW, COE 55th @ DEW, COE 56th @ DEW, COE 57th @ DEW, COE 58th @ DEW, COE 59th @ DEW, COE 60th @ DEW, COE 61st @ DEW, COE 62nd @ DEW, COE 63rd @ DEW, COE 64th @ DEW, COE 65th @ DEW, COE 66th @ DEW, COE 67th @ DEW, COE 68th @ DEW, COE 69th @ DEW, COE 70th @ DEW, COE 71st @ DEW, COE 72nd @ DEW, COE 73rd @ DEW, COE 74th @ DEW, COE 75th @ DEW, COE 76th @ DEW, COE 77th @ DEW, COE 78th @ DEW, COE 79th @ DEW, COE 80th @ DEW, COE 81st @ DEW, COE 82nd @ DEW, COE 83rd @ DEW, COE 84th @ DEW, COE 85th @ DEW, COE 86th @ DEW, COE 87th @ DEW, COE 88th @ DEW, COE 89th @ DEW, COE 90th @ DEW, COE 91st @ DEW, COE 92nd @ DEW, COE 93rd @ DEW, COE 94th @ DEW, COE 95th @ DEW, COE 96th @ DEW, COE 97th @ DEW, COE 98th @ DEW, COE 99th @ DEW, COE 100th @ DEW	2	1 8													
8/22	C172	N233MJ	COE	SFF		Pattern 8, hold @ NEPRR (1 min) VOR 3 @ COE Mike Scarpelli pilot	1	5													
8/27	C172	N233MJ	SFF-DEW	SFF		Gas @ DEW	2	1 0													
8/31	C172	N233MJ	SFF-572	SFF		2700 @ SFF 572 raised gas to 4000 ft	4	1 4													
9/1	C172	N233MJ	SFF	COE	1	Pattern 8, hold @ NEPRR (1 min) VOR 3 @ COE Mike Scarpelli pilot	1	1 2													
9/1	C172	N233MJ	COE	SFF		Safety pilot for Mike Scarpelli	-	2													
9/4	C172	N233MJ	SFF-572	SFF		Extreme base @ altitude DAY Tiger Mt. Max took mt visible @ 5000 ft	1	2													
I certify that the entries in this log are true.							TOTALS THIS PAGE	17 4													
 PILOT'S SIGNATURE							AMT. FORWARDED	140 6													
							TOTALS TO DATE	158 0													



Thank You!

www.CaptainSchiff.com/SoCal